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W P S R E H

(TM)

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Release 3.1A John F. Collins, Biocomputing Research Unit.  
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MPSrch\_pp protein - protein database search, using Smith-Waterman algorithm

Run on: Thu Dec 23 10:33:21 1999; MasPar time 7.16 Seconds  
Tabular output not generated. 65.007 Million cell updates/sec

Title: >US-09-177-843-2  
Description: (1-6) from US09177843.pep  
Sequence: 1 GRGESP 6

Scoring table: PAM 150  
Gap 15

Searched: 547353 seqs, 77543758 residues

Post-processing: Minimum Match 0%  
Listing first 1000 summaries  
Maximum DB seq length 6

Database: a-pending  
1: P9 2: U60 3: U7 4: U80 5: U81 6: U82 7: U83 8: U84A 9: U84B  
10: U85 11: U86 12: U87 13: U88 14: U89 15: U90 16: U91 17: U92  
18: U93 19: NEWP 20: NEWU6 21: NEWU7 22: NEWU8 23: NEWU9

Statistics: Mean 14.446; Variance 28.318; scale 0.510

Pred. No. is the number of results predicted by chance to have a  
score greater than or equal to the score of the result being printed,  
and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description	Pred. No.
1	41	100.0	6	16	US-09-177- Sequence 2, Applicatio	1.11e+02
2	41	100.0	6	18	US-09-300- Sequence 2, Applicatio	1.11e+02
3	41	100.0	6	17	US-08-310- Sequence 3, Applicatio	1.11e+02
4	41	100.0	6	1	PCT-US98-1 Sequence 13, Applicatio	1.11e+02
5	41	100.0	6	18	US-09-382- Sequence 8, Applicatio	1.11e+02
6	41	100.0	6	8	US-08-421- Sequence 29, Applicatio	1.11e+02
7	41	100.0	6	14	US-08-915- Sequence 84, Applicatio	1.11e+02
8	41	100.0	6	4	US-08-033- Sequence 7, Applicatio	1.11e+02
9	41	100.0	6	1	PCT-US94-1 Sequence 23, Applicatio	1.11e+02
10	41	100.0	6	8	US-08-421- Sequence 29, Applicatio	1.11e+02
11	41	100.0	6	8	US-08-459- Sequence 23, Applicatio	1.11e+02
12	41	100.0	6	6	US-08-286- Sequence 16, Applicatio	1.11e+02
13	41	100.0	6	4	US-08-046- Sequence 16, Applicatio	1.11e+02
14	41	100.0	6	12	US-08-710- Sequence 85, Applicatio	1.11e+02
15	41	100.0	6	12	US-08-754- Sequence 85, Applicatio	1.11e+02
16	41	100.0	6	8	US-08-421- Sequence 29, Applicatio	1.11e+02
17	41	100.0	6	11	US-08-625- Sequence 9, Applicatio	1.11e+02
18	41	100.0	6	14	US-08-926- Sequence 17, Applicatio	1.11e+02
19	41	100.0	6	1	PCT-US97-0 Sequence 2, Applicatio	1.11e+02
20	41	100.0	6	6	US-08-247- Sequence 16, Applicatio	1.11e+02

94 40 97.6 6 8 US-08-447- Sequence 2, Applicatio 1.50e+02  
95 38 92.7 6 3 US-07-789- Sequence 7, Applicatio 3.26e+02  
96 38 92.7 6 14 US-08-956- Sequence 1, Applicatio 3.26e+02  
97 38 92.7 6 3 US-07-897- Sequence 45, Applicati 3.26e+02  
98 37 90.2 6 3 US-07-789- Sequence 9, Applicatio 4.83e+02  
99 36 87.8 6 3 US-07-789- Sequence 8, Applicatio 6.56e+02  
100 34 82.9 6 18 US-09-382- Sequence 9, Applicati 1.30e+03  
101 33 80.5 5 3 US-07-897- Sequence 46, Applicati 1.81e+03  
102 33 80.5 5 7 US-08-367- Sequence 2, Applicatio 1.81e+03  
103 33 80.5 5 13 US-08-818- Sequence 31, Applicati 1.81e+03  
104 33 80.5 6 13 US-08-818- Sequence 14, Applicati 1.81e+03  
105 33 80.5 6 15 US-09-076- Sequence 10, Applicat 1.81e+03  
106 33 80.5 6 10 US-08-575- Sequence 175, Applicat 1.81e+03  
107 33 80.5 6 10 US-07-961- Sequence 3, Applicatio 1.81e+03  
108 33 80.5 6 8 US-08-421- Sequence 13, Applicati 1.81e+03  
109 33 80.5 6 10 US-08-575- Sequence 80, Applicati 1.81e+03  
110 33 80.5 6 7 US-08-421- Sequence 13, Applicati 1.81e+03  
111 33 80.5 6 3 US-07-789- Sequence 10, Applicati 1.81e+03  
112 33 80.5 6 8 US-08-421- Sequence 13, Applicati 1.81e+03  
113 33 80.5 6 3 US-07-961- Sequence 175, Applicat 1.81e+03  
114 33 80.5 6 10 US-08-575- Sequence 81, Applicati 1.81e+03  
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116 33 80.5 6 10 US-08-575- Sequence 81, Applicati 1.81e+03  
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Note: Post-processor removed 883 summaries from list due to search parameters chosen.

ALIGNMENTS

RESULT 1  
ID US-09-177-843-2 STANDARD; PRT; 6 AA.  
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DE Sequence 2, Application US/09177843  
CC Sequence 2, Application US/09177843  
CC GENERAL INFORMATION:  
CC APPLICANT: THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE  
CC TITLE OF INVENTION: A METHOD OF PREVENTING AND TREATING  
CC TITLE OF INVENTION: BACTERIAL INFECTION OF SUTURES AND  
CC TITLE OF INVENTION: PROSTHETIC DEVICES, AND PROMOTING  
CC TITLE OF INVENTION: INGRESS OF LEUKOCYTES INTO TUMOR  
CC TITLE OF INVENTION: FOCI  
CC NUMBER OF SEQUENCES: 2  
CC CORRESPONDENCE ADDRESS:  
CC ADDRESSEE: Cooper & Dunham LLP  
CC STREET: 1185 Avenue of the Americas  
CC CITY: New York  
CC STATE: New York  
CC COUNTRY: U.S.A.  
CC ZIP: 10036  
CC COMPUTER READABLE FORM:  
CC MEDIUM TYPE: Floppy disk  
CC COMPUTER: IBM PC compatible  
CC OPERATING SYSTEM: PC-DOS/MS-DOS  
CC SOFTWARE: PatentIn Release #1.0, Version #1.30  
CC CURRENT APPLICATION NUMBER:  
CC APPLICATION NUMBER: US/09/177,843  
CC FILING DATE: April 22, 1997  
CC CLASSIFICATION:  
CC ATTORNEY/AGENT INFORMATION:  
CC NAME: White, John P  
CC REGISTRATION NUMBER: 28,678  
CC REFERENCE/DOCKET NUMBER: 48940-A-PCT/JPW/JKM  
CC TELECOMMUNICATION INFORMATION:  
CC TELEPHONE: 212-278-0400  
CC TELEFAX: 212-391-0525  
CC INFORMATION FOR SEQ ID NO: 2:

CC SEQUENCE CHARACTERISTICS:  
CC LENGTH: 6 amino acids  
CC TYPE: amino acid  
CC STRANDEDNESS: single  
CC TOPOLOGY: linear  
CC MOLECULE TYPE: peptide  
CC HYPOTHETICAL: NO  
CC ANTI-SENSE: NO  
SQ SEQUENCE 6 AA; 602 MW; 234 CN;  
  
Query Match 100.0%; Score 41; DB 16; Length 6;  
Best Local Similarity 100.0%; Pred. No. 1.11e+02;  
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
  
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Qy 1 GRGESP 6  
  
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ID US-09-300-104-2 STANDARD; PRT; 6 AA.  
XX xxxxxx  
AC  
XX  
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XX  
DE Sequence 2, Application US/09300104  
XX  
CC Sequence 2, Application US/09300104  
CC GENERAL INFORMATION:  
CC APPLICANT: Clark, Richard A.  
CC APPLICANT: Simon, Marcia  
CC TITLE OF INVENTION: Model for Cell Migration and Use Thereof  
CC FILE REFERENCE: 001.00071  
CC CURRENT APPLICATION NUMBER: US/09/300,104  
CC CURRENT FILING DATE: 1999-04-27  
CC EARLIER APPLICATION NUMBER: 08/723,789  
CC EARLIER FILING DATE: 1996-09-30  
CC NUMBER OF SEQ ID NOS: 2  
CC SOFTWARE: PatentIn Ver. 2.0  
CC SEQ ID NO: 2  
CC LENGTH: 6  
CC TYPE: PRT  
CC ORGANISM: Artificial Sequence  
CC FEATURE:  
CC OTHER INFORMATION: Description of Artificial Sequence:synthetic  
CC OTHER INFORMATION: control peptide  
SQ SEQUENCE 6 AA; 602 MW; 234 CN;

Query Match 100.0%; Score 41; DB 18; Length 6;  
Best Local Similarity 100.0%; Pred. No. 1.11e+02;  
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
  
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DE Sequence 3, Application US/08310816  
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CC Sequence 3, Application US/08310816  
CC GENERAL INFORMATION:  
CC APPLICANT: BORDER, WAYNE A.  
CC APPLICANT: RUOSLAHTI, ERKKI I.  
CC TITLE OF INVENTION: INHIBITING TRANSFORMING GROWTH FACTOR  
CC TITLE OF INVENTION: BETA TO PREVENT ACCUMULATION OF EXTRACELLULAR MATRIX

CC NUMBER OF SEQUENCES: 3  
CC CORRESPONDENCE ADDRESS:  
CC ADDRESSEE: CAMPBELL AND FLORES  
CC STREET: 4370 LA JOLLA VILLAGE DRIVE, SUITE 700  
CC CITY: SAN DIEGO  
CC STATE: CALIFORNIA  
CC COUNTRY: UNITED STATES  
CC ZIP: 92122  
CC COMPUTER READABLE FORM:  
CC MEDIUM TYPE: Floppy disk  
CC COMPUTER: IBM PC compatible  
CC OPERATING SYSTEM: PC-DOS/MS-DOS  
CC SOFTWARE: PatentIn Release #1.0, Version #1.25  
CC CURRENT APPLICATION DATA:  
CC APPLICATION NUMBER: US/08/310,816  
CC FILING DATE:  
CC CLASSIFICATION: 424  
CC PRIOR APPLICATION DATA:  
CC APPLICATION NUMBER: US 07/985,674  
CC FILING DATE: 04-DEC-1992  
CC ATTORNEY/AGENT INFORMATION:  
CC NAME: KONSKI, ANTOINETTE F.  
CC REGISTRATION NUMBER: 34,202  
CC REFERENCE/DOCKET NUMBER: P-LA 9461  
CC TELECOMMUNICATION INFORMATION:  
CC TELEPHONE: 619-535-9001  
CC TELEFAX: 619-535-8949  
CC INFORMATION FOR SEQ ID NO: 3:  
CC SEQUENCE CHARACTERISTICS:  
CC LENGTH: 6 amino acids  
CC TYPE: amino acid  
CC TOPOLOGY: linear  
CC MOLECULE TYPE: peptide  
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QY 1 GRGESP 6  
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ID PCT-US98-16719-13 STANDARD; PRT; 6 AA.  
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Sequence 13, Application PC/TUS9816719A  
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Sequence 13, Application PC/TUS9816719A  
CC GENERAL INFORMATION:  
CC APPLICANT: Niewiarowski, Stefan  
CC APPLICANT: Marcinkiewicz, Cezary  
CC APPLICANT: Temple University, of the Commonwealth System of Higher Education  
CC TITLE OF INVENTION: EC-3, An Inhibitor of Alpha 4 Beta 1 and Alpha 4 Beta 7  
CC TITLE OF INVENTION: Integrins  
CC FILE REFERENCE: 6056-236PC  
CC CURRENT APPLICATION NUMBER: PCT/US98/16719A  
CC CURRENT FILING DATE: 1998-08-13  
CC EARLIER APPLICATION NUMBER: 60/055,825  
CC EARLIER FILING DATE: 1997-08-15  
CC EARLIER APPLICATION NUMBER: 60/055,957  
CC EARLIER FILING DATE: 1997-08-18  
CC NUMBER OF SEQ ID NOS: 20  
CC SOFTWARE: PatentIn Ver. 2.0  
CC SEQ ID NO 13  
CC LENGTH: 6  
CC TYPE: PRT  
CC ORGANISM: Artificial Sequence

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CC OTHER INFORMATION: Description of Artificial Sequence: synthetic  
CC OTHER INFORMATION: peptide  
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Best Local Similarity 100.0%; Pred. No. 1.11e+02;  
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QY 1 GRGESP 6  
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ID US-09-382-276-8 STANDARD; PRT; 6 AA.  
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Sequence 8, Application US/09382276  
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Sequence 8, Application US/09382276  
CC GENERAL INFORMATION:  
CC APPLICANT: Stayton, Patrick S.  
CC APPLICANT: McDevitt, Todd C.  
CC APPLICANT: Nelson, Kjell J.  
CC TITLE OF INVENTION: Streptavidin Mutants Having Secondary Functional  
CC TITLE OF INVENTION: Domains  
CC FILE REFERENCE: UWS 104  
CC CURRENT APPLICATION NUMBER: US/09/382,276  
CC CURRENT FILING DATE: 1999-08-25  
CC EARLIER APPLICATION NUMBER: 60/097,816  
CC EARLIER FILING DATE: 1998-08-25  
CC NUMBER OF SEQ ID NOS: 9  
CC SOFTWARE: PatentIn Ver. 2.0  
CC SEQ ID NO 8  
CC LENGTH: 6  
CC TYPE: PRT  
CC ORGANISM: Artificial Sequence  
CC FEATURE:  
CC OTHER INFORMATION: Description of Artificial Sequence: peptide  
SQ SEQUENCE 6 AA: 602 MW; 234 CN;  
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Best Local Similarity 100.0%; Pred. No. 1.11e+02;  
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
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Sequence 29, Application US/08421697  
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Sequence 29, Application US/08421697  
CC GENERAL INFORMATION:  
CC APPLICANT: Cheng, Soan  
CC APPLICANT: Ingram, Ronald  
CC APPLICANT: Mullen, Daniel  
CC APPLICANT: Tschopp, Juerg  
CC TITLE OF INVENTION: Use of Peptides for Altering Bone  
CC TITLE OF INVENTION: Resorption  
CC NUMBER OF SEQUENCES: 30  
CC CORRESPONDENCE ADDRESS:  
CC

CC ADDRESSEE: Campbell and Flores  
CC STREET: 4370 La Jolla Village Drive, Suite 700  
CC CITY: San Diego  
CC STATE: California  
CC COUNTRY: USA  
CC ZIP: 92122  
CC COMPUTER READABLE FORM:  
CC MEDIUM TYPE: Floppy disk  
CC OPERATING SYSTEM: IBM PC compatible  
CC SOFTWARE: PatentIn Release #1.0, Version #1.25  
CC CURRENT APPLICATION DATA:  
CC APPLICATION NUMBER: US/08/421,697  
CC FILING DATE: 12-APR-1995  
CC CLASSIFICATION: 514  
CC PRIOR APPLICATION DATA:  
CC APPLICATION NUMBER: US 08/227,316  
CC FILING DATE: 13-APR-1994  
CC PRIOR APPLICATION DATA:  
CC APPLICATION NUMBER: US 08/303,052  
CC FILING DATE: 08-SEP-1994  
CC ATTORNEY/AGENT INFORMATION:  
CC NAME: Campbell, Cathryn A.  
CC REGISTRATION NUMBER: 31,815  
CC REFERENCE/DOCKET NUMBER: P-LA 1412  
CC TELECOMMUNICATION INFORMATION:  
CC TELEPHONE: (619) 535-9001  
CC TELEFAX: (619) 535-8949  
CC INFORMATION FOR SEQ ID NO: 29:  
CC SEQUENCE CHARACTERISTICS:  
CC LENGTH: 6 amino acids  
CC TYPE: amino acid  
CC TOPOLOGY: linear  
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GENERAL INFORMATION:  
CC APPLICANT: Livant, Donna L  
CC TITLE OF INVENTION: Anticancer Compounds and Methods  
CC NUMBER OF SEQUENCES: 106  
CC CORRESPONDENCE ADDRESS:  
CC ADDRESSEE: Medien & Carroll, LLP  
CC STREET: 220 Montgomery Street, Suite 2200  
CC CITY: San Francisco  
CC STATE: California  
CC COUNTRY: United States Of America  
CC ZIP: 94104  
CC COMPUTER READABLE FORM:  
CC MEDIUM TYPE: Floppy disk  
CC OPERATING SYSTEM: IBM PC compatible  
CC SOFTWARE: PatentIn Release #1.0, Version #1.30  
CC CURRENT APPLICATION DATA:  
CC APPLICATION NUMBER: US/08/915,189  
CC FILING DATE: 20-AUG-1997

CC CLASSIFICATION: 514  
CC ATTORNEY/AGENT INFORMATION:  
CC NAME: Cartoll, Peter G.  
CC REGISTRATION NUMBER: 32,837  
CC REFERENCE/DOCKET NUMBER: UM-02877  
CC TELECOMMUNICATION INFORMATION:  
CC TELEPHONE: (415) 705-8410  
CC TELEFAX: (415) 397-8338  
CC INFORMATION FOR SEQ ID NO: 84:  
CC SEQUENCE CHARACTERISTICS:  
CC LENGTH: 6 amino acids  
CC TYPE: amino acid  
CC STRANDEDNESS: not relevant  
CC TOPOLOGY: not relevant  
CC MOLECULE TYPE: peptide  
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CC LOCATION: 1  
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CC OTHER INFORMATION: N-terminal acetylation."  
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CC LOCATION: 9  
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CC OTHER INFORMATION: group."  
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CC NAME/KEY: Modified-site  
CC LOCATION: 8  
CC OTHER INFORMATION: /note= "The number of amino acids  
CC OTHER INFORMATION: at this position may vary from between 0 and 100, or m  
SQ SEQUENCE 6 AA; 602 MW; 234 CN;  
Query Match 100.0%; Score 41; DB 14; Length 6;  
Best Local Similarity 100.0%; Pred. No. 1.11e+02;  
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Db 1 GRGESP 6  
QY 1 GRGESP 6  
RESULT 8  
ID US-08-033-414-7 STANDARD; PRT; 6 AA.  
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AC xxxxxx  
XX  
DT  
XX  
DE  
XX  
Sequence 7, Application US/08033414  
Sequence 7, Application US/08033414  
GENERAL INFORMATION:  
CC APPLICANT: Bourdon, Mario A.  
CC TITLE OF INVENTION: TENASCIN RELATED PEPTIDES  
CC NUMBER OF SEQUENCES: 18  
CC CORRESPONDENCE ADDRESS:  
CC ADDRESSEE: Bingham & Fitting  
CC STREET: 11230 Sorrento Valley Road, Suite 200  
CC CITY: San Diego  
CC STATE: CA  
CC COUNTRY: USA  
CC ZIP: 92121  
CC COMPUTER READABLE FORM:  
CC MEDIUM TYPE: Floppy disk  
CC OPERATING SYSTEM: IBM PC compatible  
CC SOFTWARE: PatentIn Release #1.0, Version #1.25  
CC CURRENT APPLICATION DATA:  
CC

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CC APPLICATION NUMBER: US/08/033,414
CC FILING DATE:
CC CLASSIFICATION: 514
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US 07/605,667
CC FILING DATE: 30-OCT-1990
CC APPLICATION NUMBER: US 07/605,920
CC FILING DATE: 29-OCT-1990
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Bingham, Douglas A.
CC REGISTRATION NUMBER: 32,457
CC REFERENCE/DOCKET NUMBER: CIB00009P
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: 619-587-3533
CC INFORMATION FOR SEQ ID NO: 7:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: amino acid
CC STRANDEDNESS: single
CC TOPOLOGY: linear
CC MOLECULE TYPE: peptide
CC SEQUENCE 6 AA; 602 MW; 234 CN;

Query Match 100.0%; Score 41; DB 4; Length 6;
Best Local Similarity 100.0%; Pred. No. 1.11e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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QY 1 GRGESP 6
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RESULT 9
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DE Sequence 23, Application PC/TUS9413542
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CC GENERAL INFORMATION:
CC APPLICANT: La Jolla Cancer Research Foundation
CC TITLE OF INVENTION: Novel Integrin-Binding Peptides
CC NUMBER OF SEQUENCES: 46
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: Campbell and Flores
CC STREET: 4370 La Jolla Village Drive, Suite 700
CC CITY: San Diego
CC STATE: California
CC COUNTRY: USA
CC ZIP: 92122
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: PatentIn Release #1.0, Version #1.25
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: PCT/US94/13542
CC FILING DATE: 22-NOV-1994
CC CLASSIFICATION:
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US 08/158,001
CC FILING DATE: 24-NOV-1993
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Hook, Gregory
CC REGISTRATION NUMBER: 38,701
CC REFERENCE/DOCKET NUMBER: FP-LA 1220
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: (619) 535-8949
CC TELEFAX: (619) 535-8949
CC INFORMATION FOR SEQ ID NO: 23:

CC APPLICATION NUMBER: US/08/033,414
CC FILING DATE:
CC CLASSIFICATION: 514
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US 07/605,667
CC FILING DATE: 30-OCT-1990
CC APPLICATION NUMBER: US 07/605,920
CC FILING DATE: 29-OCT-1990
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Bingham, Douglas A.
CC REGISTRATION NUMBER: 32,457
CC REFERENCE/DOCKET NUMBER: CIB00009P
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: 619-587-3533
CC INFORMATION FOR SEQ ID NO: 7:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: amino acid
CC STRANDEDNESS: single
CC TOPOLOGY: linear
CC MOLECULE TYPE: peptide
CC SEQUENCE 6 AA; 602 MW; 234 CN;

Query Match 100.0%; Score 41; DB 4; Length 6;
Best Local Similarity 100.0%; Pred. No. 1.11e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGESP 6
QY 1 GRGESP 6
XXXXXXXX

RESULT 9
ID PCT-US94-13542-23 STANDARD: PRT; 6 AA.
XX
AC XXXXXX
XX
DT
DE Sequence 23, Application PC/TUS9413542
CC
CC GENERAL INFORMATION:
CC APPLICANT: La Jolla Cancer Research Foundation
CC TITLE OF INVENTION: Novel Integrin-Binding Peptides
CC NUMBER OF SEQUENCES: 46
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: Campbell and Flores
CC STREET: 4370 La Jolla Village Drive, Suite 700
CC CITY: San Diego
CC STATE: California
CC COUNTRY: USA
CC ZIP: 92122
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: PatentIn Release #1.0, Version #1.25
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: PCT/US94/13542
CC FILING DATE: 22-NOV-1994
CC CLASSIFICATION:
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US 08/158,001
CC FILING DATE: 24-NOV-1993
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Hook, Gregory
CC REGISTRATION NUMBER: 38,701
CC REFERENCE/DOCKET NUMBER: FP-LA 1220
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: (619) 535-8949
CC TELEFAX: (619) 535-8949
CC INFORMATION FOR SEQ ID NO: 23:

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CC FILING DATE: 30-OCT-1990
CC APPLICATION NUMBER: US 07/605,920
CC FILING DATE: 29-OCT-1990
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Bingham, Douglas A.
CC REGISTRATION NUMBER: 32,457
CC REFERENCE/DOCKET NUMBER: CIB00009P
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: 619-587-3533
CC INFORMATION FOR SEQ ID NO: 7:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: amino acid
CC STRANDEDNESS: single
CC TOPOLOGY: linear
CC MOLECULE TYPE: peptide
CC SEQUENCE 6 AA; 602 MW; 234 CN;

Query Match 100.0%; Score 41; DB 4; Length 6;
Best Local Similarity 100.0%; Pred. No. 1.11e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGESP 6
QY 1 GRGESP 6
XXXXXXXX

RESULT 10
ID US-08-421-695-29 STANDARD: PRT; 6 AA.
XX
AC XXXXXX
XX
DT
DE Sequence 29, Application US/08421695
CC
CC GENERAL INFORMATION:
CC APPLICANT: Cheng, Soan
CC APPLICANT: Ingram, Ronald
CC APPLICANT: Mullen, Daniel
CC APPLICANT: Tschopp, Juerg
CC TITLE OF INVENTION: Peptides For Altering Bone Resorption,
CC TITLE OF INVENTION: Angiogenesis and Restenosis
CC NUMBER OF SEQUENCES: 30
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: Campbell and Flores
CC STREET: 4370 La Jolla Village Drive, Suite 700
CC CITY: San Diego
CC STATE: California
CC COUNTRY: USA
CC ZIP: 92122
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: PatentIn Release #1.0, Version #1.25
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/08/421,695
CC FILING DATE: 12-APR-1995
CC CLASSIFICATION: 514
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US 08/227,316
CC FILING DATE: 13-APR-1994
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US 08/303,052
CC FILING DATE: 08-SEP-1994
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Campbell, Cathryn A.
CC REGISTRATION NUMBER: 31,815
CC REFERENCE/DOCKET NUMBER: P-LA 1478
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: (619) 535-9001
CC TELEFAX: (619) 535-8949
CC INFORMATION FOR SEQ ID NO: 29:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: amino acid
CC TOPOLOGY: linear
CC SEQUENCE 6 AA; 602 MW; 234 CN;

Query Match 100.0%; Score 41; DB 8; Length 6;
Best Local Similarity 100.0%; Pred. No. 1.11e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

Db 1 GRGESP 6  
QY 1 GRGESP 6

RESULT 11  
ID US-08-459-865-3 STANDARD; PRT; 6 AA.  
XX xxxxxx

Sequence 3, Application US/08459865

Sequence 3, Application US/08459865  
GENERAL INFORMATION:  
APPLICANT: BORDER, WAYNE A.  
APPLICANT: RUOSLAHTI, ERKKI I.  
TITLE OF INVENTION: INHIBITTING TRANSFORMING GROWTH FACTOR  
NUMBER OF SEQUENCES: 3  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: CAMPBELL AND FLORES  
STREET: 4370 LA JOLLA VILLAGE DRIVE, SUITE 700  
CITY: SAN DIEGO  
STATE: CALIFORNIA  
COUNTRY: UNITED STATES  
ZIP: 92122

COMPUTER READABLE FORM:  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: PatentIn Release #1.0, Version #1.25  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/459,865  
FILING DATE: 04-DEC-1992

PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 07/985,674  
FILING DATE: 04-DEC-1992

ATTORNEY/AGENT INFORMATION:  
NAME: KORSKI, ANTOINETTE F.  
REGISTRATION NUMBER: 34,202  
REFERENCE/DOCKET NUMBER: P-LA 9461  
TELEPHONE: 619-535-9001  
TELEFAX: 619-535-8949  
INFORMATION FOR SEQ ID NO: 3:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 6 amino acids  
TYPE: amino acid  
TOPOLOGY: linear  
MOLECULE TYPE: peptide  
SEQUENCE 6 AA; 602 MW; 234 CN;

Query Match 100.0%; Score 41; DB 8; Length 6;  
Best Local Similarity 100.0%; Pred. No. 1.11e+02;  
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGESP 6  
QY 1 GRGESP 6

RESULT 12  
ID US-08-286-861-23 STANDARD; PRT; 6 AA.  
XX xxxxxx

Sequence 23, Application US/08286861

GENERAL INFORMATION:  
APPLICANT: Ruoslahti, Erkki  
APPLICANT: Koivunen, Erkki  
TITLE OF INVENTION: Novel Integrin-Binding Peptides  
NUMBER OF SEQUENCES: 46  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Campbell and Flores  
STREET: 4370 La Jolla Village Drive, Suite 700  
CITY: San Diego  
STATE: California  
COUNTRY: USA  
ZIP: 92122

COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: PatentIn Release #1.0, Version #1.25  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/286,861  
FILING DATE: 04-AUG-1994

CLASSIFICATION: 530

PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 08/158,001  
FILING DATE: 24-NOV-1993

ATTORNEY/AGENT INFORMATION:  
NAME: Campbell, Cathryn  
REGISTRATION NUMBER: 31,815  
REFERENCE/DOCKET NUMBER: P-LA 9992  
TELEPHONE: (619) 535-9001  
TELEFAX: (619) 535-8949  
INFORMATION FOR SEQ ID NO: 23:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 6 amino acids  
TYPE: amino acid  
TOPOLOGY: linear  
SEQUENCE 6 AA; 602 MW; 234 CN;

Query Match 100.0%; Score 41; DB 6; Length 6;  
Best Local Similarity 100.0%; Pred. No. 1.11e+02;  
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGESP 6  
QY 1 GRGESP 6

RESULT 13  
ID US-08-046-159-7 STANDARD; PRT; 6 AA.  
XX xxxxxx

Sequence 7, Application US/08046159

GENERAL INFORMATION:  
APPLICANT: Nemerow, Glen R  
APPLICANT: Wickham, Thomas J  
APPLICANT: Cheres, David A  
TITLE OF INVENTION: THERAPEUTIC METHODS FOR INHIBITING  
ADENOVIRUS INFECTION OF CELLS USING VITRONECTIN RECEPTO  
TITLE OF INVENTION: LIGANDS  
NUMBER OF SEQUENCES: 9  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: The Scripps Research Institute, Office of  
ADDRESSEE: Patent Counsel  
STREET: 10666 North Torrey Pines Road, TPC8  
CITY: La Jolla  
STATE: CA  
COUNTRY: USA







CC COMPUTER: IBM PC compatible  
CC OPERATING SYSTEM: PC-DOS/MS-DOS  
CC SOFTWARE: Patent In Release #1.0, Version #1.25  
CC CURRENT APPLICATION DATA:  
CC APPLICATION NUMBER: US/08/926,914  
CC FILING DATE: 10-SEP-1997  
CC CLASSIFICATION: 435  
CC ATTORNEY/AGENT INFORMATION:  
CC NAME: Campbell, Cathryn A.  
CC REGISTRATION NUMBER: 31,815  
CC REFERENCE/DOCKET NUMBER: P-LJ 2725  
CC TELECOMMUNICATION INFORMATION:  
CC TELEPHONE: (619) 535-9001  
CC TELEFAX: (619) 535-8949  
CC INFORMATION FOR SEQ ID NO: 17:  
CC SEQUENCE CHARACTERISTICS:  
CC LENGTH: 6 amino acids  
CC TYPE: amino acid  
CC TOPOLOGY: both  
CC MOLECULE TYPE: peptide  
CC SEQUENCE 6 AA; 602 MW; 234 CN;  
SQ

Query Match 100.0%; Score 41; DB 14; Length 6;  
Best Local Similarity 100.0%; Pred. No. 1.11e+02;  
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGESP 6  
| | | | |  
QY 1 GRGESP 6

RESULT 19  
ID PCT-US97-06577-2 STANDARD; PRT; 6 AA.  
XX  
AC xxxxxx  
XX  
DT  
XX  
DE  
XX  
Sequence 2, Application PC/TUS9706577  
Sequence 2, Application PC/TUS9706577  
GENERAL INFORMATION:  
CC APPLICANT: THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE  
CC APPLICANT: CITY OF NEW YORK  
CC TITLE OF INVENTION: A METHOD OF PREVENTING AND TREATING  
CC TITLE OF INVENTION: BACTERIAL INFECTION OF SUTURES AND  
CC TITLE OF INVENTION: PROSTHETIC DEVICES, AND PROMOTING  
CC TITLE OF INVENTION: INGRESS OF LEUKOCYTES INTO TUMOR  
CC TITLE OF INVENTION: FOCI  
CC NUMBER OF SEQUENCES: 2  
CC CORRESPONDENCE ADDRESS:  
CC ADDRESSEE: Cooper & Dunham LLP  
CC STREET: 1185 Avenue of the Americas  
CC CITY: New York  
CC STATE: New York  
CC COUNTRY: U.S.A.  
CC ZIP: 10036  
CC COMPUTER READABLE FORM:  
CC MEDIUM TYPE: Floppy disk  
CC COMPUTER: IBM PC compatible  
CC OPERATING SYSTEM: PC-DOS/MS-DOS  
CC SOFTWARE: Patent In Release #1.0, Version #1.30  
CC CURRENT APPLICATION DATA:  
CC APPLICATION NUMBER: PCT/US97/06577  
CC FILING DATE: April 22, 1997  
CC CLASSIFICATION:  
CC ATTORNEY/AGENT INFORMATION:  
CC NAME: White, John P  
CC REGISTRATION NUMBER: 28,678  
CC REFERENCE/DOCKET NUMBER: 48940-A-PCT/JPW/JKM  
CC TELECOMMUNICATION INFORMATION:  
CC TELEPHONE: 212-278-0400  
CC TELEFAX: 212-391-0525

CC INFORMATION FOR SEQ ID NO: 2:  
CC SEQUENCE CHARACTERISTICS:  
CC LENGTH: 6 amino acids  
CC TYPE: amino acid  
CC STRANDEDNESS: single  
CC TOPOLOGY: linear  
CC MOLECULE TYPE: peptide  
CC HYPOTHETICAL: NO  
CC ANTI-SENSE: NO  
CC SEQUENCE 6 AA; 602 MW; 234 CN;  
SQ

Query Match 100.0%; Score 41; DB 1; Length 6;  
Best Local Similarity 100.0%; Pred. No. 1.11e+02;  
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGESP 6  
| | | | |  
QY 1 GRGESP 6

RESULT 20  
ID US-08-247-451-16 STANDARD; PRT; 6 AA.  
XX  
AC xxxxxx  
XX  
DT  
XX  
DE  
XX  
Sequence 16, Application US/08247451  
Sequence 16, Application US/08247451  
GENERAL INFORMATION:  
CC APPLICANT: ANANTHANAYANAN, V. S.  
CC TITLE OF INVENTION: PHARMACEUTICAL COMPOSITION AND METHOD  
CC TITLE OF INVENTION: FOR MEDIATING THE PHYSIOLOGICAL EFFECTS OF A COMPOUND  
CC NUMBER OF SEQUENCES: 25  
CC CORRESPONDENCE ADDRESS:  
CC ADDRESSEE: Browdy and Neimark  
CC STREET: 419 Seventh St., Suite 300  
CC CITY: Washington, N.W.  
CC STATE: D.C.  
CC COUNTRY: USA  
CC ZIP: 20004  
CC COMPUTER READABLE FORM:  
CC MEDIUM TYPE: Floppy disk  
CC COMPUTER: IBM PC compatible  
CC OPERATING SYSTEM: PC-DOS/MS-DOS  
CC SOFTWARE: Patent In Release #1.0, Version #1.25  
CC CURRENT APPLICATION DATA:  
CC APPLICATION NUMBER: US/08/247,451  
CC FILING DATE:  
CC CLASSIFICATION: 514  
CC PRIOR APPLICATION DATA:  
CC APPLICATION NUMBER: US 07/802,982  
CC FILING DATE: 06-DEC-1991  
CC APPLICATION NUMBER: US 07/323,421  
CC FILING DATE: 14-MAR-1989  
CC ATTORNEY/AGENT INFORMATION:  
CC NAME: Cooper, Iver P.  
CC REGISTRATION NUMBER: 28,005  
CC REFERENCE/DOCKET NUMBER: ANATHANI  
CC TELECOMMUNICATION INFORMATION:  
CC TELEPHONE: 202-628-5197  
CC TELEFAX: 202-737-3528  
CC TELEX: 248633  
CC INFORMATION FOR SEQ ID NO: 16:  
CC SEQUENCE CHARACTERISTICS:  
CC LENGTH: 6 amino acids  
CC TYPE: amino acid  
CC TOPOLOGY: linear  
CC MOLECULE TYPE: peptide  
CC SEQUENCE 6 AA; 602 MW; 234 CN;  
SQ

Query Match 100.0%; Score 41; DB 6; Length 6;





CC CURRENT FILING DATE: 1999-02-26  
CC EARLIER APPLICATION NUMBER: 09/042,107  
CC EARLIER FILING DATE: 1998-03-13  
CC NUMBER OF SEQ ID NOS: 452  
CC SOFTWARE: PatentIn Ver. 2.0  
CC SEQ ID NO 442  
CC LENGTH: 6  
CC TYPE: PRT  
CC ORGANISM: Artificial Sequence  
CC FEATURE:  
CC OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
CC OTHER INFORMATION: Peptide  
SQ SEQUENCE 6 AA; 602 MW; 234 CN;

Query Match 100.0%; Score 41; DB 17; Length 6;  
Best Local Similarity 100.0%; Pred. No. 1.11e+02;  
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGESP 6  
QY 1 GRGESP 6  
|||||

RESULT 27  
ID US-08-924-002-9 STANDARD; PRT; 6 AA.  
XX  
AC xxxxxx  
DT  
DT  
DT  
XX  
DE Sequence 9, Application US/08924002  
XX  
Sequence 9, Application US/08924002  
CC GENERAL INFORMATION:  
CC APPLICANT: Ruoslahti, Erkki I.  
CC APPLICANT: Koivunen, Erkki  
CC TITLE OF INVENTION: NOVEL INTEGRIN-BINDING PEPTIDES  
CC NUMBER OF SEQUENCES: 26  
CC CORRESPONDENCE ADDRESS:  
CC ADDRESSEE: Campbell & Flores LLP  
CC STREET: 4370 La Jolla Village Drive, Suite 700  
CC CITY: San Diego  
CC STATE: California  
CC COUNTRY: USA  
CC ZIP: 92122  
CC COMPUTER READABLE FORM:  
CC MEDIUM TYPE: Floppy disk  
CC COMPUTER: IBM PC compatible  
CC OPERATING SYSTEM: PC-DOS/MS-DOS  
CC SOFTWARE: PatentIn Release #1.0, Version #1.25  
CC CURRENT APPLICATION DATA:  
CC APPLICATION NUMBER: US/08/924,002  
CC FILING DATE:  
CC CLASSIFICATION: 530  
CC PRIOR APPLICATION DATA:  
CC APPLICATION NUMBER: US 08/625,695  
CC FILING DATE: 03-APR-1996  
CC PRIOR APPLICATION DATA:  
CC APPLICATION NUMBER: US 08/212,186  
CC FILING DATE: 11-MAR-1994  
CC ATTORNEY/AGENT INFORMATION:  
CC NAME: Campbell, Cathryn A.  
CC REGISTRATION NUMBER: 31,815  
CC REFERENCE/DOCKET NUMBER: P-LA 2748  
CC TELECOMMUNICATION INFORMATION:  
CC TELEPHONE: (619) 535-9001  
CC TELEFAX: (619) 535-8949  
CC INFORMATION FOR SEQ ID NO: 9:  
CC SEQUENCE CHARACTERISTICS:  
CC LENGTH: 6 amino acids  
CC TYPE: amino acid  
CC TOPOLOGY: linear  
SQ SEQUENCE 6 AA; 602 MW; 234 CN;

Query Match 100.0%; Score 41; DB 17; Length 6;  
Best Local Similarity 100.0%; Pred. No. 1.11e+02;  
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGESP 6  
QY 1 GRGESP 6  
|||||

RESULT 28  
ID US-08-458-994-3 STANDARD; PRT; 6 AA.  
XX  
AC xxxxxx  
DT  
DT  
DT  
XX  
DE Sequence 3, Application US/08458994  
XX  
Sequence 3, Application US/08458994  
CC GENERAL INFORMATION:  
CC APPLICANT: BORDER, WAYNE A.  
CC APPLICANT: RUOSLAHTI, ERKKI I.  
CC TITLE OF INVENTION: INHIBITING TRANSFORMING GROWTH FACTOR  
CC TITLE OF INVENTION: BETA TO PREVENT ACCUMULATION OF EXTRACELLULAR MATRIX  
CC NUMBER OF SEQUENCES: 3  
CC CORRESPONDENCE ADDRESS:  
CC ADDRESSEE: CAMPBELL AND FLORES  
CC STREET: 4370 LA JOLLA VILLAGE DRIVE, SUITE 700  
CC CITY: SAN DIEGO  
CC STATE: CALIFORNIA  
CC COUNTRY: UNITED STATES  
CC ZIP: 92122  
CC COMPUTER READABLE FORM:  
CC MEDIUM TYPE: Floppy disk  
CC COMPUTER: IBM PC compatible  
CC OPERATING SYSTEM: PC-DOS/MS-DOS  
CC SOFTWARE: PatentIn Release #1.0, Version #1.25  
CC CURRENT APPLICATION DATA:  
CC APPLICATION NUMBER: US/08/458,994  
CC FILING DATE:  
CC CLASSIFICATION: 424  
CC PRIOR APPLICATION DATA:  
CC APPLICATION NUMBER: US/08/310,816  
CC FILING DATE:  
CC APPLICATION NUMBER: US 07/985,674  
CC FILING DATE: 04-DEC-1992  
CC ATTORNEY/AGENT INFORMATION:  
CC NAME: KONSKI, ANTOINETTE F.  
CC REGISTRATION NUMBER: 34,202  
CC REFERENCE/DOCKET NUMBER: P-LA 9461  
CC TELECOMMUNICATION INFORMATION:  
CC TELEPHONE: 619-535-9001  
CC TELEFAX: 619-535-8949  
CC INFORMATION FOR SEQ ID NO: 3:  
CC SEQUENCE CHARACTERISTICS:  
CC LENGTH: 6 amino acids  
CC TYPE: amino acid  
CC TOPOLOGY: linear  
CC MOLECULE TYPE: peptide  
SQ SEQUENCE 6 AA; 602 MW; 234 CN;

Query Match 100.0%; Score 41; DB 8; Length 6;  
Best Local Similarity 100.0%; Pred. No. 1.11e+02;  
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGESP 6  
QY 1 GRGESP 6  
|||||

RESULT 29  
ID US-08-421-702-29 STANDARD; PRT; 6 AA.



CC COUNTRY: USA  
CC ZIP: 22040-3487  
CC COMPUTER READABLE FORM:  
CC MEDIUM TYPE: Floppy disk  
CC COMPUTER: IBM PC compatible  
CC OPERATING SYSTEM: PC-DOS/MS-DOS  
CC SOFTWARE: PatentIn Release #1.0, Version #1.25  
CC CURRENT APPLICATION DATA:  
CC APPLICATION NUMBER: PCT/US94/00134  
CC FILING DATE: 07-JAN-1994  
CC CLASSIFICATION:  
CC PRIOR APPLICATION DATA:  
CC APPLICATION NUMBER: US 08/001,773  
CC FILING DATE: 08-JAN-1993  
CC ATTORNEY/AGENT INFORMATION:  
CC NAME: Murphy Jr., Gerald M.  
CC REGISTRATION NUMBER: 28,977  
CC REFERENCE/DOCKET NUMBER: 485-103P  
CC TELECOMMUNICATION INFORMATION:  
CC TELEPHONE: 703-241-1300  
CC TELEFAX: 703-241-2848  
CC TELEX: 248345  
CC INFORMATION FOR SEQ ID NO: 3:  
CC SEQUENCE CHARACTERISTICS:  
CC LENGTH: 6 amino acids  
CC TYPE: amino acid  
CC TOPOLOGY: circular  
CC MOLECULE TYPE: peptide  
CC FRAGMENT TYPE: internal  
CC FEATURE:  
CC NAME/KEY: Peptide  
CC LOCATION: 1..6  
CC OTHER INFORMATION: /label= peptide  
CC OTHER INFORMATION: /note= "blocking peptide in contact  
CC OTHER INFORMATION: hypersensitivity challenge experiment."  
CC  
SQ SEQUENCE 6 AA; 588 MW; 222 CN;  
  
Query Match 97.6%; Score 40; DB 1; Length 6;  
Best Local Similarity 83.3%; Pred. No. 1.60e+02;  
Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;  
  
Db 1 GRGDSP 6  
Y 1 GRGESP 6  
  
RESULT 32  
ID US-08-421-696-4 STANDARD; PRT; 6 AA.  
XX xxxxxx  
AC  
DT  
XX  
DE  
XX  
Sequence 4, Application US/08421696  
Sequence 4, Application US/08421696  
GENERAL INFORMATION:  
APPLICANT: Cheng, Soan  
APPLICANT: Ingram, Ronald  
APPLICANT: Mullen, Daniel  
APPLICANT: Tschopp, Juerg  
TITLE OF INVENTION: Use of Peptides for Altering alpha v  
TITLE OF INVENTION: beta 3-Mediated Binding  
NUMBER OF SEQUENCES: 30  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Campbell and Flores  
STREET: 4370 La Jolla Village Drive, Suite 700  
CITY: San Diego  
STATE: California  
COUNTRY: USA  
ZIP: 92122  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk

CC COMPUTER: IBM PC compatible  
CC OPERATING SYSTEM: PC-DOS/MS-DOS  
CC SOFTWARE: PatentIn Release #1.0, Version #1.25  
CC CURRENT APPLICATION DATA:  
CC APPLICATION NUMBER: US/08/421,696  
CC FILING DATE: 12-APR-1995  
CC CLASSIFICATION: 514  
CC PRIOR APPLICATION DATA:  
CC APPLICATION NUMBER: US 08/227,316  
CC FILING DATE: 13-APR-1994  
CC PRIOR APPLICATION DATA:  
CC APPLICATION NUMBER: US 08/303,052  
CC FILING DATE: 08-SEP-1994  
CC ATTORNEY/AGENT INFORMATION:  
CC NAME: Campbell, Cathryn A.  
CC REGISTRATION NUMBER: 31,815  
CC REFERENCE/DOCKET NUMBER: P-LA 1479  
CC TELECOMMUNICATION INFORMATION:  
CC TELEPHONE: (619) 535-9001  
CC TELEFAX: (619) 535-8949  
CC INFORMATION FOR SEQ ID NO: 4:  
CC SEQUENCE CHARACTERISTICS:  
CC LENGTH: 6 amino acids  
CC TYPE: amino acid  
CC TOPOLOGY: linear  
CC MOLECULE TYPE: peptide  
CC SEQUENCE 6 AA; 588 MW; 222 CN;  
  
Query Match 97.6%; Score 40; DB 8; Length 6;  
Best Local Similarity 83.3%; Pred. No. 1.60e+02;  
Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;  
  
Db 1 GRGDSP 6  
Y 1 GRGESP 6  
  
RESULT 33  
ID US-08-575-461-50 STANDARD; PRT; 6 AA.  
XX xxxxxx  
AC  
DT  
XX  
DE  
XX  
Sequence 50, Application US/08575461  
Sequence 50, Application US/08575461  
GENERAL INFORMATION:  
APPLICANT: Lobl, Thomas J.  
APPLICANT: Chiang, Shiu-Lan  
APPLICANT: Cardarelli, Pina M.  
TITLE OF INVENTION: Cyclic Cell Adhesion Modulation  
TITLE OF INVENTION: Compounds  
NUMBER OF SEQUENCES: 223  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Spensley Horn Jubas & Lubitz  
STREET: 1880 Century Park East, Fifth Floor  
CITY: Los Angeles  
STATE: California  
COUNTRY: U.S.A.  
ZIP: 90067  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: PatentIn Release #1.0, Version #1.25  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/575,461  
FILING DATE:  
CLASSIFICATION: 514  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 07/961,889  
FILING DATE: 04-JUN-1993



CC Sequence 3, Application US/07857058  
CC GENERAL INFORMATION:  
CC APPLICANT: PIERSCHBACHER, MICHAEL D.  
CC APPLICANT: GRZESIAK, JOHN J.  
CC APPLICANT: KIRCHHOFFER, DANIEL  
CC TITLE OF INVENTION: METHODS FOR MODIFYING THE BINDING  
CC TITLE OF INVENTION: ACTIVITY OF CELL ADHESION RECEPTORS  
CC NUMBER OF SEQUENCES: 4  
CC CORRESPONDENCE ADDRESS:  
CC ADDRESSEE: PRETTY, SCHROEDER, BRUEGGEMANN & CLARK  
CC STREET: 444 SO. FLOWER STREET, SUITE 700  
CC CITY: LOS ANGELES  
CC STATE: CALIFORNIA  
CC COUNTRY: UNITED STATES  
CC ZIP: 90071  
CC COMPUTER READABLE FORM:  
CC MEDIUM TYPE: Floppy disk  
CC COMPUTER: IBM PC compatible  
CC OPERATING SYSTEM: PC-DOS/MS-DOS  
CC SOFTWARE: PatentIn Release #1.0, Version #1.25  
CC CURRENT APPLICATION DATA:  
CC APPLICATION NUMBER: US/07/857,058  
CC FILING DATE: 19920323  
CC CLASSIFICATION: 424  
CC ATTORNEY/AGENT INFORMATION:  
CC NAME: BROWN, THERESA A.  
CC REGISTRATION NUMBER: 32,547  
CC REFERENCE/DOCKET NUMBER: P31 9242  
CC TELECOMMUNICATION INFORMATION:  
CC TELEPHONE: 619-535-9001  
CC TELEFAX: 619-535-8949  
CC INFORMATION FOR SEQ ID NO: 3:  
CC SEQUENCE CHARACTERISTICS:  
CC LENGTH: 6 amino acids  
CC TYPE: AMINO ACID  
CC TOPOLOGY: linear  
CC SEQUENCE 6 AA; 588 MW; 222 CN;  
  
Query Match 97.6%; Score 40; DB 3; Length 6;  
Best Local Similarity 83.3%; Pred. No. 1.60e+02;  
Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;  
  
Db 1 GRGDSF 6  
QY 1 GRGESP 6  
  
RESULT 37  
ID US-08-924-002-2 STANDARD; PRT; 6 AA.  
XX xxxxxx  
AC  
XX  
XX  
XX  
XX  
XX  
DE Sequence 2, Application US/08924002  
XX  
XX Sequence 2, Application US/08924002  
CC GENERAL INFORMATION:  
CC APPLICANT: Ruoslahti, Erkki I.  
CC APPLICANT: Koivunen, Erkki  
CC TITLE OF INVENTION: NOVEL INTEGRIN-BINDING PEPTIDES  
CC NUMBER OF SEQUENCES: 26  
CC CORRESPONDENCE ADDRESS:  
CC ADDRESSEE: Campbell & Flores LLP  
CC STREET: 4370 La Jolla Village Drive, Suite 700  
CC CITY: San Diego  
CC STATE: California  
CC COUNTRY: USA  
CC ZIP: 92122  
CC COMPUTER READABLE FORM:  
CC MEDIUM TYPE: Floppy disk  
CC COMPUTER: IBM PC compatible  
CC OPERATING SYSTEM: PC-DOS/MS-DOS

CC SOFTWARE: PatentIn Release #1.0, Version #1.25  
CC CURRENT APPLICATION DATA:  
CC APPLICATION NUMBER: US/08/924,002  
CC FILING DATE:  
CC CLASSIFICATION: 530  
CC PRIOR APPLICATION DATA:  
CC APPLICATION NUMBER: US 08/625,695  
CC FILING DATE: 03-APR-1996  
CC PRIOR APPLICATION DATA:  
CC APPLICATION NUMBER: US 08/212,186  
CC FILING DATE: 11-MAR-1994  
CC ATTORNEY/AGENT INFORMATION:  
CC NAME: Campbell, Cathryn A.  
CC REGISTRATION NUMBER: 31,815  
CC REFERENCE/DOCKET NUMBER: P-LA 2748  
CC TELECOMMUNICATION INFORMATION:  
CC TELEPHONE: (619) 535-9001  
CC TELEFAX: (619) 535-8949  
CC INFORMATION FOR SEQ ID NO: 2:  
CC SEQUENCE CHARACTERISTICS:  
CC LENGTH: 6 amino acids  
CC TYPE: amino acid  
CC TOPOLOGY: linear  
CC SEQUENCE 6 AA; 588 MW; 222 CN;  
  
Query Match 97.6%; Score 40; DB 14; Length 6;  
Best Local Similarity 83.3%; Pred. No. 1.60e+02;  
Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;  
  
Db 1 GRGDSF 6  
QY 1 GRGESP 6  
  
RESULT 38  
ID PCT-US98-14332-5 STANDARD; PRT; 6 AA.  
XX xxxxxx  
AC  
XX  
XX  
XX  
XX  
XX  
DE Sequence 5, Application PC/TUS9814332  
XX  
XX Sequence 5, Application PC/TUS9814332  
CC GENERAL INFORMATION:  
CC APPLICANT: Thymon, L.L.C.  
CC TITLE OF INVENTION: Methods and Compositions for Impairing  
CC TITLE OF INVENTION: Multiplication of HIV-1  
CC NUMBER OF SEQUENCES: 124  
CC CORRESPONDENCE ADDRESS:  
CC ADDRESSEE: Howson and Howson  
CC STREET: Spring House Corporate Cntr., P.O. Box 457  
CC CITY: Spring House  
CC STATE: PA  
CC COUNTRY: USA  
CC ZIP: 19477  
CC COMPUTER READABLE FORM:  
CC MEDIUM TYPE: Floppy disk  
CC COMPUTER: IBM PC compatible  
CC OPERATING SYSTEM: PC-DOS/MS-DOS  
CC SOFTWARE: PatentIn Release #1.0, Version #1.30  
CC CURRENT APPLICATION DATA:  
CC APPLICATION NUMBER: PCT/US98/14332  
CC FILING DATE:  
CC CLASSIFICATION:  
CC PRIOR APPLICATION DATA:  
CC APPLICATION NUMBER: US 08/893,853  
CC FILING DATE: 11-JUL-1997  
CC ATTORNEY/AGENT INFORMATION:  
CC NAME: Bak, Mary E.  
CC REGISTRATION NUMBER: 31,215  
CC REFERENCE/DOCKET NUMBER: GGP2APCT  
CC TELECOMMUNICATION INFORMATION:



CC TELEPHONE: 215-540-9200  
CC TELEFAX: 215-540-5818  
CC INFORMATION FOR SEQ ID NO: 5:  
CC SEQUENCE CHARACTERISTICS:  
CC LENGTH: 6 amino acids  
CC TYPE: amino acid  
CC STRANDEDNESS:  
CC TOPOLOGY: linear  
CC MOLECULE TYPE: peptide  
SQ SEQUENCE 6 AA; 588 MW; 222 CN;

Query Match 97.6%; Score 40; DB 1; Length 6;  
Best Local Similarity 83.3%; Pred. No. 1.60e+02;  
Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDSP 6  
|||:|  
Qy 1 GRGESP 6

RESULT 39  
ID US-08-460-373-1 STANDARD; PRT; 6 AA.  
AC xxxxxx

Sequence 1, Application US/08460373

CC GENERAL INFORMATION:  
CC APPLICANT: GIANCORTI, FILIPPO G.  
CC APPLICANT: RUOSLAHTI, ERKKI I.  
CC TITLE OF INVENTION: REDUCTION OF CELL TUMORIGENICITY USING  
CC TITLE OF INVENTION: THE ALPHA-5 BETA-1 FIBRONECTIN RECEPTOR  
CC NUMBER OF SEQUENCES: 2  
CC CORRESPONDENCE ADDRESS:  
CC ADDRESSEE: CAMPBELL AND FLORES  
CC STREET: 4370 LA JOLLA VILLAGE DRIVE, SUITE 700  
CC CITY: SAN DIEGO  
CC STATE: CALIFORNIA  
CC COUNTRY: UNITED STATES  
CC ZIP: 92122

COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patent In Release #1.0, Version #1.25  
CURRENT APPLICATION DATA:  
FILING DATE: US/08/460,373

CLASSIFICATION: 536  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 07/631,664  
FILING DATE: 20-DEC-1990

ATTORNEY/AGENT INFORMATION:  
NAME: KOSKI, ANTOINETTE F.  
REGISTRATION NUMBER: 34,202  
REFERENCE/DOCKET NUMBER: P-LA 8733

TELEPHONE: 619-535-9001  
TELEFAX: 619-535-8949

INFORMATION FOR SEQ ID NO: 1:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 6 amino acids  
TYPE: amino acid  
TOPOLOGY: linear  
MOLECULE TYPE: peptide  
SEQUENCE 6 AA; 588 MW; 222 CN;

Query Match 97.6%; Score 40; DB 9; Length 6;  
Best Local Similarity 83.3%; Pred. No. 1.60e+02;  
Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDSP 6  
|||:|  
Qy 1 GRGESP 6

RESULT 41  
ID US-08-445-638-49 STANDARD; PRT; 6 AA.  
XX

Db 1 GRGDSP 6  
|||:|  
Qy 1 GRGESP 6

RESULT 40  
ID US-08-367-240-6 STANDARD; PRT; 6 AA.  
XX  
AC xxxxxx

Sequence 6, Application US/08367240

Sequence 6, Application US/08367240

CC GENERAL INFORMATION:  
CC APPLICANT: Regnoulf De Vains, Jean Bernard  
CC APPLICANT: Chambon, Odile  
CC APPLICANT: Bonne, Claude  
CC TITLE OF INVENTION: Oligopeptide Collagen Derivatives and  
CC TITLE OF INVENTION: Their Use in Secondary Cataract Prevention  
CC NUMBER OF SEQUENCES: 6  
CC CORRESPONDENCE ADDRESS:  
CC ADDRESSEE: Jacobson, Price, Holman & Stern  
CC STREET: 400 Seventh St. N.W.  
CC CITY: Washington D.C.  
CC COUNTRY: U.S.A.  
CC ZIP: 20004

COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patent In Release #1.0, Version #1.25  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/367,240  
FILING DATE: 01-JUL-1993  
CLASSIFICATION: 514  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: FR 92 08 114  
FILING DATE: 01-JUL-1992

ATTORNEY/AGENT INFORMATION:  
NAME: Player, William E.  
REGISTRATION NUMBER: 31,409  
REFERENCE/DOCKET NUMBER: 10518/P58386NA  
TELEPHONE: (202) 638-6666  
TELEFAX: (202) 393-5350  
TELEX: RCA 248593 IDEA UR

INFORMATION FOR SEQ ID NO: 6:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 6 amino acids  
TYPE: amino acid  
STRANDEDNESS: single  
TOPOLOGY: linear  
MOLECULE TYPE: peptide  
HYPOTHETICAL: NO  
ANTI-SENSE: NO  
FRAGMENT TYPE: N-terminal  
SEQUENCE 6 AA; 588 MW; 222 CN;

Query Match 97.6%; Score 40; DB 7; Length 6;  
Best Local Similarity 83.3%; Pred. No. 1.60e+02;  
Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDSP 6  
|||:|  
Qy 1 GRGESP 6

RESULT 41  
ID US-08-445-638-49 STANDARD; PRT; 6 AA.  
XX

AC xxxxxx  
DT  
DE  
XX  
XX  
XX  
XX  
Sequence 49, Application US/08445638  
Sequence 49, Application US/08445638  
GENERAL INFORMATION:  
APPLICANT: Pierschbacher, Michael D.  
APPLICANT: Cheng, Soan  
APPLICANT: Craig, William S.  
APPLICANT: Tschoop, Juerg F.  
TITLE OF INVENTION: Methods and Composition for Treating  
NUMBER OF INVENTIONS: Thrombosis  
NUMBER OF SEQUENCES: 168  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Campbell and Flores  
STREET: 4370 La Jolla Village Drive, Suite 700  
CITY: San Diego  
STATE: California  
COUNTRY: USA  
ZIP: 92122  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.25  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/445,638  
FILING DATE:  
CLASSIFICATION: 514  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 08/171,068  
FILING DATE: 20-DEC-1993  
APPLICATION NUMBER: US 08/079,441  
FILING DATE: 18-JUN-1993  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 08/050,73614  
FILING DATE: 14-APR-1993  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 07/681,119  
FILING DATE: 05-APR-1991  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 07/506,444  
FILING DATE: 06-APR-1990  
ATTORNEY/AGENT INFORMATION:  
NAME: Campbell, Cathryn A.  
REGISTRATION NUMBER: 31,815  
REFERENCE/DOCKET NUMBER: P-LA 9829  
TELEPHONE: (619) 535-9001  
TELEFAX: (619) 535-8949  
INFORMATION FOR SEQ ID NO: 49:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 6 amino acids  
TYPE: amino acid  
TOPOLOGY: linear  
SEQUENCE 6 AA; 588 MW; 222 CN;

Query Match 97.6%; Score 40; DB 8; Length 6;  
Best Local Similarity 83.3%; Pred.No. 1.60e+02;  
Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDSP 6  
|||:|  
QY 1 GRGESP 6

RESULT 42  
ID US-08-421-698-4 STANDARD; PRT; 6 AA.  
XX  
AC xxxxxx  
XX

DT  
XX  
DE  
XX  
XX  
XX  
Sequence 4, Application US/08421698  
Sequence 4, Application US/08421698  
GENERAL INFORMATION:  
APPLICANT: Cheng, Soan  
APPLICANT: Ingram, Ronald  
APPLICANT: Mullen, Daniel  
APPLICANT: Tschoop, Juerg  
TITLE OF INVENTION: Peptides Useful for Altering Bone  
NUMBER OF INVENTIONS: Resorption  
NUMBER OF SEQUENCES: 30  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Campbell and Flores  
STREET: 4370 La Jolla Village Drive, Suite 700  
CITY: San Diego  
STATE: California  
COUNTRY: USA  
ZIP: 92122  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.25  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/421,698  
FILING DATE: 12-APR-1995  
CLASSIFICATION: 514  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 08/227,316  
FILING DATE: 13-APR-1994  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 08/303,052  
FILING DATE: 08-SEP-1994  
ATTORNEY/AGENT INFORMATION:  
NAME: Campbell, Cathryn A.  
REGISTRATION NUMBER: 31,815  
REFERENCE/DOCKET NUMBER: P-LA 1481  
TELEPHONE: (619) 535-9001  
TELEFAX: (619) 535-8949  
INFORMATION FOR SEQ ID NO: 4:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 6 amino acids  
TYPE: amino acid  
TOPOLOGY: linear  
MOLECULE TYPE: peptide  
SEQUENCE 6 AA; 588 MW; 222 CN;  
Query Match 97.6%; Score 40; DB 8; Length 6;  
Best Local Similarity 83.3%; Pred.No. 1.60e+02;  
Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDSP 6  
|||:|  
QY 1 GRGESP 6

RESULT 43  
ID US-07-961-889-50 STANDARD; PRT; 6 AA.  
XX  
AC xxxxxx  
XX  
DT  
XX  
XX  
Sequence 50, Application US/07961889  
Sequence 50, Application US/07961889  
GENERAL INFORMATION:  
APPLICANT: Lobl, Thomas J.  
APPLICANT: Chiang, Shiu-Lan  
APPLICANT: Cardarelli, Pina M.

CC TITLE OF INVENTION: Cyclic Cell Adhesion Modulation  
 CC  
 CC NUMBER OF SEQUENCES: 223  
 CC CORRESPONDENCE ADDRESS:  
 CC ADDRESSEE: Spensley Horn Jubas & Lubitz  
 CC STREET: 1880 Century Park East, Fifth Floor  
 CC CITY: Los Angeles  
 CC STATE: California  
 CC COUNTRY: U.S.A.  
 CC ZIP: 90067  
 CC COMPUTER READABLE FORM:  
 CC MEDIUM TYPE: Floppy disk  
 CC COMPUTER: IBM PC compatible  
 CC OPERATING SYSTEM: PC-DOS/MS-DOS  
 CC SOFTWARE: Patentin Release #1.0, Version #1.25  
 CC CURRENT APPLICATION DATA:  
 CC APPLICATION NUMBER: US/07/961.889  
 CC FILING DATE: 04-JUN-1993  
 CC CLASSIFICATION: 514  
 CC PRIOR APPLICATION DATA:  
 CC APPLICATION NUMBER: US 07/550.330  
 CC FILING DATE: 09-JUL-1990  
 CC ATTORNEY/AGENT INFORMATION:  
 CC NAME: Bostich, June M.  
 CC REGISTRATION NUMBER: 31,238  
 CC REFERENCE/DOCKET NUMBER: Tanabe #7126/Pd1381  
 CC TELECOMMUNICATION INFORMATION:  
 CC TELEPHONE: (619) 455-5100  
 CC TELEFAX: (619) 455-5110  
 CC INFORMATION FOR SEQ ID NO: 50:  
 CC SEQUENCE CHARACTERISTICS:  
 CC LENGTH: 6 amino acids  
 CC TYPE: amino acid  
 CC TOPOLOGY: circular  
 CC MOLECULE TYPE: peptide  
 CC FEATURE:  
 CC NAME/KEY: Modified-site  
 CC LOCATION: 1..2  
 CC OTHER INFORMATION: /note= "The peptide bond joining  
 CC OTHER INFORMATION: Residues 1 and 2 is a pseudo-(CH-2)NH peptide  
 CC OTHER INFORMATION: bond."  
 CC  
 SQ SEQUENCE 6 AA; 588 MW; 222 CN;  
 Query Match 97.6%; Score 40; DB 3; Length 6;  
 Best Local Similarity 83.3%; Pred. No. 1.60e+02;  
 Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;  
 Db 1 GRGDSP 6  
 |||:|  
 QY 1 GRGESP 6  
 RESULT 44  
 ID US-08-447-997-2 STANDARD; PRT; 6 AA.  
 XX  
 AC xxxxxx  
 XX  
 DT  
 DE  
 DE Sequence 2, Application US/08447997  
 XX  
 CC Sequence 2, Application US/08447997  
 CC GENERAL INFORMATION:  
 CC APPLICANT: Schinstine, Malcolm  
 CC APPLICANT: Shoichet, Molly S.  
 CC APPLICANT: Gentile, Frank T.  
 CC APPLICANT: Hamman, Joseph P.  
 CC APPLICANT: Holland, Laura M.  
 CC APPLICANT: Cain, Brian M.  
 CC APPLICANT: Doherty, Edward J.  
 CC APPLICANT: Winn, Shelley R.  
 CC APPLICANT: Aebischer, Patrick  
 CC TITLE OF INVENTION: METHODS AND COMPOSITIONS OF GROWTH CONTROL

CC TITLE OF INVENTION: FOR CELLS ENCAPSULATED IN BIOARTIFICIAL ORGANS  
 CC NUMBER OF SEQUENCES: 4  
 CC CORRESPONDENCE ADDRESS:  
 CC ADDRESSEE: James F. Haley, Jr., FISH & NEAVE  
 CC STREET: 1251 Ave. of the Americas  
 CC CITY: New York  
 CC STATE: New York  
 CC COUNTRY: USA  
 CC ZIP: 10020-1104  
 CC COMPUTER READABLE FORM:  
 CC MEDIUM TYPE: Floppy disk  
 CC COMPUTER: IBM PC compatible  
 CC OPERATING SYSTEM: PC-DOS/MS-DOS  
 CC SOFTWARE: Patentin Release #1.0, Version #1.25  
 CC CURRENT APPLICATION DATA:  
 CC APPLICATION NUMBER: US/08/447,997  
 CC FILING DATE: 23-MAY-1995  
 CC CLASSIFICATION: 424  
 CC PRIOR APPLICATION DATA:  
 CC APPLICATION NUMBER: US 08/432,698  
 CC FILING DATE: 09-MAY-1995  
 CC APPLICATION NUMBER: US 08/279,773  
 CC FILING DATE: 20-JULY-1994  
 CC ATTORNEY/AGENT INFORMATION:  
 CC NAME: Haley Jr., James F.  
 CC REGISTRATION NUMBER: 27,794  
 CC REFERENCE/DOCKET NUMBER: CTI-22 CIP  
 CC TELECOMMUNICATION INFORMATION:  
 CC TELEPHONE: (212) 596-9000  
 CC TELEFAX: (212) 596-9090  
 CC INFORMATION FOR SEQ ID NO: 2:  
 CC SEQUENCE CHARACTERISTICS:  
 CC LENGTH: 6 amino acids  
 CC TYPE: amino acid  
 CC STRANDEDNESS: single  
 CC TOPOLOGY: linear  
 CC MOLECULE TYPE: peptide  
 CC HYPOTHETICAL: NO  
 CC ANTI-SENSE: NO  
 CC SEQUENCE 6 AA; 588 MW; 222 CN;  
 Query Match 97.6%; Score 40; DB 8; Length 6;  
 Best Local Similarity 83.3%; Pred. No. 1.60e+02;  
 Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;  
 Db 1 GRGDSP 6  
 |||:|  
 QY 1 GRGESP 6  
 RESULT 45  
 ID US-08-045-413-1 STANDARD; PRT; 6 AA.  
 XX  
 AC xxxxxx  
 XX  
 DT  
 DE  
 DE Sequence 1, Application US/08045413  
 XX  
 CC Sequence 1, Application US/08045413  
 CC GENERAL INFORMATION:  
 CC APPLICANT: RUOSLAHTI, ERKKI I.  
 CC APPLICANT: VOGEL, BRUCE E.  
 CC APPLICANT: WONG-STAAAL, FLOSSIE  
 CC TITLE OF INVENTION: A BASIC PEPTIDE SPECIFIC FOR CELL  
 CC NUMBER OF SEQUENCES: 14  
 CC CORRESPONDENCE ADDRESS:  
 CC ADDRESSEE: CAMPBELL AND FLORES  
 CC STREET: 4370 LA JOLLA VILLAGE DRIVE, SUITE 700  
 CC CITY: SAN DIEGO  
 CC STATE: CALIFORNIA  
 CC COUNTRY: UNITED STATES

CC ZIP: 92122  
CC COMPUTER READABLE FORM:  
CC MEDIUM TYPE: Floppy disk  
CC COMPUTER: IBM PC compatible  
CC OPERATING SYSTEM: PC-DOS/MS-DOS  
CC SOFTWARE: Patentin Release #1.0, Version #1.25  
CC CURRENT APPLICATION DATA:  
CC APPLICATION NUMBER: US/08/045.413  
CC FILING DATE: 09-APR-1993  
CC CLASSIFICATION: 435  
CC ATTORNEY/AGENT INFORMATION:  
CC NAME: KONSKI, ANTOINETTE F.  
CC REGISTRATION NUMBER: 34,202  
CC REFERENCE/DOCKET NUMBER: P-LA 9236  
CC TELECOMMUNICATION INFORMATION:  
CC TELEPHONE: 619-535-9001  
CC TELEFAX: 619-535-8949  
CC INFORMATION FOR SEQ ID NO: 1:  
CC SEQUENCE CHARACTERISTICS:  
CC LENGTH: 6 amino acids  
CC TYPE: amino acid  
CC TOPOLOGY: linear  
CC MOLECULE TYPE: peptide  
CC SEQUENCE 6 AA; 588 MW; 222 CN;  
SQ  
  
Query Match 97.6%; Score 40; DB 4; Length 6;  
Best Local Similarity 83.3%; Pred. No. 1.60e+02;  
Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;  
  
Db 1 GRGDSP 6  
QY |||:|  
1 GRGESP 6  
  
RESULT 46  
ID US-08-495-606A-66 STANDARD; PRT; 6 AA.  
XX xxxxxx  
AC  
DT  
DE Sequence 66, Application US/08495606A  
XX  
Sequence 66, Application US/08495606A  
CC GENERAL INFORMATION:  
CC APPLICANT: Barbas, Carlos F.  
CC APPLICANT: Lerner, Richard A.  
CC TITLE OF INVENTION: METHODS FOR PRODUCING POLYPEPTIDE BINDING  
CC TITLE OF INVENTION: SITES  
CC NUMBER OF SEQUENCES: 76  
CC CORRESPONDENCE ADDRESS:  
CC ADDRESSEE: The Scripps Research Institute-8  
CC STREET: 10550 North Torrey Pines Road, TPC-8  
CC CITY: La Jolla  
CC STATE: California  
CC COUNTRY: U.S.  
CC ZIP: 92037  
CC COMPUTER READABLE FORM:  
CC MEDIUM TYPE: Floppy disk  
CC COMPUTER: IBM PC compatible  
CC OPERATING SYSTEM: PC-DOS/MS-DOS  
CC SOFTWARE: Patentin Release #1.0, Version #1.25  
CC CURRENT APPLICATION DATA:  
CC APPLICATION NUMBER: US/08/495.606A  
CC FILING DATE: 21-AUG-1995  
CC CLASSIFICATION: 435  
CC PRIOR APPLICATION DATA:  
CC APPLICATION NUMBER: PCT/US94/01258  
CC FILING DATE: 02-FEB-1994  
CC PRIOR APPLICATION DATA:  
CC APPLICATION NUMBER: US 08/084.542  
CC FILING DATE: 28-JUN-1993  
CC PRIOR APPLICATION DATA:

CC APPLICATION NUMBER: US 08/012,566  
CC FILING DATE: 02-FEB-1993  
CC ATTORNEY/AGENT INFORMATION:  
CC NAME: Fitting, Thomas  
CC REGISTRATION NUMBER: 34,163  
CC REFERENCE/DOCKET NUMBER: TSRI 334.2  
CC TELECOMMUNICATION INFORMATION:  
CC TELEPHONE: (619) 784-2937  
CC TELEFAX: (619) 784-9399  
CC INFORMATION FOR SEQ ID NO: 66:  
CC SEQUENCE CHARACTERISTICS:  
CC LENGTH: 6 amino acids  
CC TYPE: amino acid  
CC TOPOLOGY: linear  
CC MOLECULE TYPE: protein  
CC FRAGMENT TYPE: internal  
CC SEQUENCE 6 AA; 588 MW; 222 CN;  
SQ  
  
Query Match 97.6%; Score 40; DB 9; Length 6;  
Best Local Similarity 83.3%; Pred. No. 1.60e+02;  
Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;  
  
Db 1 GRGDSP 6  
QY |||:|  
1 GRGESP 6  
  
RESULT 47  
ID US-09-258-723-28 STANDARD; PRT; 6 AA.  
XX xxxxxx  
AC  
DT  
DE Sequence 28, Application US/09258723  
XX  
Sequence 28, Application US/09258723  
CC GENERAL INFORMATION:  
CC APPLICANT: Urry, Dan W.  
CC APPLICANT: Parker, Timothy M.  
CC APPLICANT: Glazer, Paul A.  
CC TITLE OF INVENTION: Injectable Implants For Tissue Augmentation and  
CC TITLE OF INVENTION: Restoration  
CC FILE REFERENCE: BERL-020/020S  
CC CURRENT APPLICATION NUMBER: US/09/258,723  
CC CURRENT FILING DATE: 1999-02-26  
CC EARLIER APPLICATION NUMBER: 60/087155  
CC EARLIER FILING DATE: 1998-05-29  
CC EARLIER APPLICATION NUMBER: 60/076297  
CC EARLIER FILING DATE: 1998-02-27  
CC NUMBER OF SEQ ID NOS: 65  
CC SOFTWARE: PatentIn Ver. 2.0  
CC SEQ ID NO 28  
CC LENGTH: 6  
CC TYPE: PRT  
CC ORGANISM: Artificial Sequence  
CC FEATURE:  
CC OTHER INFORMATION: Description of Artificial Sequence:synthetic  
SQ SEQUENCE 6 AA; 588 MW; 222 CN;  
  
Query Match 97.6%; Score 40; DB 17; Length 6;  
Best Local Similarity 83.3%; Pred. No. 1.60e+02;  
Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;  
  
Db 1 GRGDSP 6  
QY |||:|  
1 GRGESP 6  
  
RESULT 48  
ID US-09-361-656-19 STANDARD; PRT; 6 AA.  
XX xxxxxx  
AC



SQ SEQUENCE 6 AA; 588 MW; 222 CN;  
Query Match 97.6%; Score 40; DB 10; Length 6;  
Best Local Similarity 83.3%; Pred. No. 1.60e+02;  
Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;  
Db 1 GRGDSF 6  
|||:|  
QY 1 GRGESF 6

RESULT 51  
ID PCT-US99-04440-46 STANDARD; PRT; 6 AA.  
XX  
AC  
XX  
XX  
DT  
XX  
DE  
XX  
Sequence 46, Application PC/TUS9904440  
Sequence 46, Application PC/TUS9904440  
GENERAL INFORMATION:  
CC APPLICANT: Urry, Dan W.  
CC APPLICANT: Parker, Timothy M.  
CC APPLICANT: Glazer, Paul A.  
CC TITLE OF INVENTION: Injectable Implants For Tissue Augmentation and  
CC FILE REFERENCE: BERL-020/02WO  
CC CURRENT APPLICATION NUMBER: PCT/US99/04440  
CC CURRENT FILING DATE: 1999-02-26  
CC EARLIER APPLICATION NUMBER: 60/087155  
CC EARLIER FILING DATE: 1998-05-29  
CC EARLIER APPLICATION NUMBER: 60/076297  
CC EARLIER FILING DATE: 1998-02-27  
CC NUMBER OF SEQ ID NOS: 65  
CC SOFTWARE: Patent In Ver. 2.0  
CC SEQ ID NO 46  
CC LENGTH: 6  
CC TYPE: PRT  
CC ORGANISM: Artificial Sequence  
CC FEATURE:  
CC OTHER INFORMATION: Description of Artificial Sequence: synthetic  
SQ SEQUENCE 6 AA; 588 MW; 222 CN;  
Query Match 97.6%; Score 40; DB 1; Length 6;  
Best Local Similarity 83.3%; Pred. No. 1.60e+02;  
Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;  
Db 1 GRGDSF 6  
|||:|  
QY 1 GRGESF 6

RESULT 52  
ID US-08-363-963-23 STANDARD; PRT; 6 AA.  
XX  
AC  
XX  
XX  
DT  
XX  
DE  
XX  
Sequence 23, Application US/08363963  
Sequence 23, Application US/08363963  
GENERAL INFORMATION:  
CC APPLICANT: Pierschbacher, Michael D.  
CC APPLICANT: Lukeman, David S.  
CC APPLICANT: Cheng, Soan  
CC APPLICANT: Craig, William S.  
CC APPLICANT: Tschopp, Juerg F.  
CC TITLE OF INVENTION: METHOD AND COMPOSITION FOR TREATING  
CC NUMBER OF SEQUENCES: 120  
CC CORRESPONDENCE ADDRESS:

Query Match 97.6%; Score 40; DB 7; Length 6;  
Best Local Similarity 83.3%; Pred. No. 1.60e+02;  
Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;  
Db 1 GRGDSF 6  
|||:|  
QY 1 GRGESF 6

RESULT 53  
ID PCT-US94-13542-21 STANDARD; PRT; 6 AA.  
XX  
AC  
XX  
XX  
DT  
XX  
DE  
XX  
Sequence 21, Application PC/TUS9413542  
Sequence 21, Application PC/TUS9413542  
GENERAL INFORMATION:  
CC APPLICANT: La Jolla Cancer Research Foundation  
CC TITLE OF INVENTION: Novel Integrin-Binding Peptides  
CC NUMBER OF SEQUENCES: 46  
CC CORRESPONDENCE ADDRESS:  
CC ADDRESSEE: Campbell and Flores  
CC STREET: 4370 La Jolla Village Drive, Suite 700  
CC CITY: San Diego  
CC STATE: California  
CC COUNTRY: USA  
CC ZIP: 92122  
CC COMPUTER READABLE FORM:  
CC MEDIUM TYPE: Floppy disk  
CC COMPUTER: IBM PC compatible  
CC OPERATING SYSTEM: PC-DOS/MS-DOS  
CC SOFTWARE: Patent In Release #1.0, Version #1.25  
CC CURRENT APPLICATION DATA:  
CC APPLICATION NUMBER: PCT/US94/13542  
CC FILING DATE: 22-NOV-1994  
CC CLASSIFICATION:  
CC PRIOR APPLICATION DATA:

```
CC APPLICATION NUMBER: US 08/158,001
CC FILING DATE: 24-NOV-1993
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Hook, Gregory
CC REGISTRATION NUMBER: 38,701
CC REFERENCE/DOCKET NUMBER: FP-LA 1220
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: (619) 535-9001
CC TELEFAX: (619) 535-8949
CC INFORMATION FOR SEQ ID NO: 21:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: amino acid
CC TOPOLOGY: linear
CC SEQUENCE 6 AA; 588 MW; 222 CN;

Query Match 97.6%; Score 40; DB 1; Length 6;
Best Local Similarity 83.3%; Pred. No. 1.60e+02;
Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDSP 6
QY 1 GRGESP 6

RESULT 54
ID PCT-US98-27060-5 STANDARD; PRT; 6 AA.
XX
AC xxxxxx
XX
DT
DE
Sequence 5, Application PC/TUS9827060
CC GENERAL INFORMATION:
CC APPLICANT: IMARX PHARMACEUTICAL CORP.
CC TITLE OF INVENTION: Optoacoustic Contrast Agents And Methods For Their Use
CC FILE REFERENCE: UNGR-1536
CC CURRENT APPLICATION NUMBER: PCT/US98/27060
CC CURRENT FILING DATE: 1998-12-17
CC EARLIER APPLICATION NUMBER: 08/993,165
CC EARLIER FILING DATE: 1997-12-18
CC NUMBER OF SEQ ID NOS: 42
CC SOFTWARE: PatentIn Ver. 2.0
CC SEQ ID NO 5
CC LENGTH: 6
CC TYPE: PRT
CC ORGANISM: Artificial Sequence
CC FEATURE:
CC OTHER INFORMATION: Description of Artificial Sequence: novel sequence
SQ SEQUENCE 6 AA; 588 MW; 222 CN;

Query Match 97.6%; Score 40; DB 1; Length 6;
Best Local Similarity 83.3%; Pred. No. 1.60e+02;
Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDSP 6
QY 1 GRGESP 6

RESULT 55
ID US-08-915-189-83 STANDARD; PRT; 6 AA.
XX
AC xxxxxx
XX
DT
DE
Sequence 83, Application US/08915189
XX
Sequence 83, Application US/08915189
CC GENERAL INFORMATION:
```

```
CC APPLICANT: Livant, Donna L
CC TITLE OF INVENTION: Anticancer Compounds and Methods
CC NUMBER OF SEQUENCES: 106
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: Medlen & Carroll, LLP
CC STREET: 220 Montgomery Street, Suite 2200
CC CITY: San Francisco
CC STATE: California
CC COUNTRY: United States of America
CC ZIP: 94104
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: PatentIn Release #1.0, Version #1.30
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/08/915,189
CC FILING DATE: 20-AUG-1997
CC CLASSIFICATION: 514
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Carroll, Peter G.
CC REGISTRATION NUMBER: 32,837
CC REFERENCE/DOCKET NUMBER: UM-02877
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: (415) 705-8410
CC TELEFAX: (415) 397-8338
CC INFORMATION FOR SEQ ID NO: 83:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: amino acid
CC STRANDEDNESS: not relevant
CC TOPOLOGY: not relevant
CC MOLECULE TYPE: peptide
CC SEQUENCE 6 AA; 588 MW; 222 CN;

Query Match 97.6%; Score 40; DB 14; Length 6;
Best Local Similarity 83.3%; Pred. No. 1.60e+02;
Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDSP 6
QY 1 GRGESP 6

RESULT 56
ID US-08-001-773A-3 STANDARD; PRT; 6 AA.
XX
AC xxxxxx
XX
DT
DE
Sequence 3, Application US/08001773A
XX
Sequence 3, Application US/08001773A
CC GENERAL INFORMATION:
CC APPLICANT: Chang, Shiu-Lan N.
CC ADDRESSEE: Carderelli, Pina M.
CC APPLICANT: Lobl, Thomas J.
CC TITLE OF INVENTION: Peptide Inhibitors of Cell Adhesion
CC NUMBER OF SEQUENCES: 28
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: Birch, Stewart, Kolasch & Birch
CC STREET: P.O. Box 747
CC CITY: Falls Church
CC STATE: Virginia
CC COUNTRY: USA
CC ZIP: 22040-3487
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: PatentIn Release #1.0, Version #1.25
CC CURRENT APPLICATION DATA:
```

CC APPLICATION NUMBER: US/08/001.773A  
CC FILING DATE: 08-JAN-1993  
CC CLASSIFICATION: 514  
CC ATTORNEY/AGENT INFORMATION:  
CC NAME: Murphy Jr., Gerald M.  
CC REGISTRATION NUMBER: 28,977  
CC REFERENCE/DOCKET NUMBER: 485-103P  
CC TELECOMMUNICATION INFORMATION:  
CC TELEPHONE: 703-241-1300  
CC TELEFAX: 703-241-2848  
CC TELEX: 248345  
CC INFORMATION FOR SEQ ID NO: 3:  
CC SEQUENCE CHARACTERISTICS:  
CC LENGTH: 6 amino acids  
CC TYPE: amino acid  
CC TOPOLOGY: circular  
CC MOLECULE TYPE: peptide  
CC FRAGMENT TYPE: internal  
CC FEATURE:  
CC NAME/KEY: Peptide  
CC LOCATION: 1..6  
CC OTHER INFORMATION: /label= peptide  
CC OTHER INFORMATION: /note= "blocking peptide in contact  
CC OTHER INFORMATION: hypersensitivity challenge experiment."  
SQ SEQUENCE 6 AA; 588 MW; 222 CN;  
  
Query Match 97.6%; Score 40; DB 4; Length 6;  
Best Local Similarity 83.3%; Pred. No. 1.60e+02;  
Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;  
  
Db 1 GRGDSP 6  
|||:|  
Qy 1 GRGESP 6  
  
RESULT 57  
ID US-09-113-921-5 STANDARD; PRT; 6 AA.  
AC xxxxxx  
XX  
XX  
XX  
XX  
DE Sequence 5, Application US/09113921  
CC Sequence 5, Application US/09113921  
CC GENERAL INFORMATION:  
CC APPLICANT: Goldstein, Gideon  
CC TITLE OF INVENTION: Methods and Compositions for Impairing  
CC TITLE OF INVENTION: Multiplication of HIV-1  
CC NUMBER OF SEQUENCES: 124  
CC CORRESPONDENCE ADDRESS:  
CC ADDRESSEE: Howson and Howson  
CC STREET: Spring House Corporate Cntr., P.O. Box 457  
CC CITY: Spring House  
CC STATE: PA  
CC COUNTRY: USA  
CC ZIP: 19477  
CC COMPUTER READABLE FORM:  
CC MEDIUM TYPE: Floppy disk  
CC COMPUTER: IBM PC compatible  
CC OPERATING SYSTEM: PC-DOS/MS-DOS  
CC SOFTWARE: PatentIn Release #1.0, Version #1.30  
CC CURRENT APPLICATION DATA:  
CC APPLICATION NUMBER: US/09/113,921  
CC FILING DATE:  
CC CLASSIFICATION:  
CC PRIOR APPLICATION DATA:  
CC APPLICATION NUMBER: US 08/893,853  
CC FILING DATE: 11-JUL-1997  
CC ATTORNEY/AGENT INFORMATION:  
CC NAME: Bak, Mary E.  
CC REGISTRATION NUMBER: 31,215  
CC REFERENCE/DOCKET NUMBER: GGP2AUSA

CC TELECOMMUNICATION INFORMATION:  
CC TELEPHONE: 215-540-9200  
CC TELEFAX: 215-540-5818  
CC INFORMATION FOR SEQ ID NO: 5:  
CC SEQUENCE CHARACTERISTICS:  
CC LENGTH: 6 amino acids  
CC TYPE: amino acid  
CC STRANDEDNESS:  
CC TOPOLOGY: linear  
CC MOLECULE TYPE: peptide  
CC SEQUENCE 6 AA; 588 MW; 222 CN;  
  
Query Match 97.6%; Score 40; DB 16; Length 6;  
Best Local Similarity 83.3%; Pred. No. 1.60e+02;  
Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;  
  
Db 1 GRGDSP 6  
|||:|  
Qy 1 GRGESP 6  
  
RESULT 58  
ID US-08-260-514-10 STANDARD; PRT; 6 AA.  
AC xxxxxx  
XX  
XX  
XX  
XX  
DE Sequence 10, Application US/08260514  
XX Sequence 10, Application US/08260514  
CC GENERAL INFORMATION:  
CC APPLICANT: Muir, Thomas W.  
CC APPLICANT: Williams, Michael J.  
CC APPLICANT: Ginsberg, Mark H.  
CC APPLICANT: Kent, Stephen B. H.  
CC APPLICANT: Chen, Yi-Ping  
CC APPLICANT: O'Toole, Timothy E.  
CC TITLE OF INVENTION: Structural Models for Cytoplasmic  
CC TITLE OF INVENTION: Domains of Transmembrane Receptors  
CC NUMBER OF SEQUENCES: 20  
CC CORRESPONDENCE ADDRESS:  
CC ADDRESSEE: Merchant & Gould  
CC STREET: 11150 Santa Monica Boulevard, Suite 400  
CC CITY: Los Angeles  
CC STATE: California  
CC COUNTRY: USA  
CC ZIP: 90025  
CC COMPUTER READABLE FORM:  
CC MEDIUM TYPE: Floppy disk  
CC COMPUTER: IBM PC compatible  
CC OPERATING SYSTEM: PC-DOS/MS-DOS  
CC SOFTWARE: PatentIn Release #1.0, Version #1.25  
CC CURRENT APPLICATION DATA:  
CC APPLICATION NUMBER: US/08/260,514  
CC FILING DATE: 15-JUN-1994  
CC CLASSIFICATION: 530  
CC ATTORNEY/AGENT INFORMATION:  
CC NAME: Farber, Michael B.  
CC REGISTRATION NUMBER: 32,612  
CC REFERENCE/DOCKET NUMBER: 30457.6-US-01  
CC TELECOMMUNICATION INFORMATION:  
CC TELEPHONE: (310) 445-1140  
CC TELEFAX: (310) 445-9031  
CC INFORMATION FOR SEQ ID NO: 10:  
CC SEQUENCE CHARACTERISTICS:  
CC LENGTH: 6 amino acids  
CC TYPE: amino acid  
CC TOPOLOGY: linear  
CC MOLECULE TYPE: peptide  
CC HYPOTHETICAL: NO  
CC ANTI-SENSE: NO  
CC ORIGINAL SOURCE:



CC ORGANISM: Competitive inhibitor of integrin binding  
SQ SEQUENCE 6 AA; 588 MW; 222 CN;

Query Match 97.6%; Score 40; DB 6; Length 6;  
Best Local Similarity 83.3%; Pred. No. 1.60e+02;  
Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDSP 6  
|||||  
QY 1 GRGESP 6

RESULT 59  
ID US-08-421-697-4 STANDARD; PRT; 6 AA.

XX xxxxxx

Sequence 4, Application US/08421697

Sequence 4, Application US/08421697

GENERAL INFORMATION:

APPLICANT: Cheng, Soan

APPLICANT: Ingram, Ronald

APPLICANT: Mullen, Daniel

APPLICANT: Tschopp, Juerg

TITLE OF INVENTION: Use of Peptides for Altering Bone

TITLE OF INVENTION: Resorption

NUMBER OF SEQUENCES: 30

CORRESPONDENCE ADDRESSES:

ADDRESSEE: Campbell and Flores

STREET: 4370 La Jolla Village Drive, Suite 700

CITY: San Diego

STATE: California

COUNTRY: USA

ZIP: 92122

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/421,697

FILING DATE: 12-APR-1995

CLASSIFICATION: 514

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/227,316

FILING DATE: 13-APR-1994

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/303,052

FILING DATE: 08-SEP-1994

ATTORNEY/AGENT INFORMATION:

NAME: Campbell, Cathryn A.

REGISTRATION NUMBER: 31,815

REFERENCE/DOCKET NUMBER: P-LA 1412

TELECOMMUNICATION INFORMATION:

TELEPHONE: (619) 535-9001

TELEFAX: (619) 535-8949

INFORMATION FOR SEQ ID NO: 4:

SEQUENCE CHARACTERISTICS:

LENGTH: 6 amino acids

TYPE: amino acid

TOPOLOGY: linear

MOLECULE TYPE: peptide

SEQUENCE 6 AA; 588 MW; 222 CN;

Query Match 97.6%; Score 40; DB 8; Length 6;  
Best Local Similarity 83.3%; Pred. No. 1.60e+02;  
Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDSP 6  
|||||

QY 1 GRGESP 6

RESULT 60

ID US-09-228-901-16 STANDARD; PRT; 6 AA.

XX xxxxxx

AC xxxxxx

DT xxxxxx

XX xxxxxx

DE xxxxxx

XX xxxxxx

XX xxxxxx

XX xxxxxx

XX xxxxxx

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XX xxxxxx

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XX xxxxxx

XX xxxxxx

CC GENERAL INFORMATION:  
CC APPLICANT: THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE  
CC CITY OF NEW YORK  
CC TITLE OF INVENTION: A METHOD OF PREVENTING AND TREATING  
CC BACTERIAL INFECTION OF SUTURES AND  
CC TITLE OF INVENTION: PROSTHETIC DEVICES, AND PROMOTING  
CC INGRESS OF LEUKOCYTES INTO TUMOR  
CC TITLE OF INVENTION: FOCI  
CC NUMBER OF SEQUENCES: 2  
CC CORRESPONDENCE ADDRESS:  
CC ADDRESSEE: Cooper & Dunham LLP  
CC STREET: 1185 Avenue of the Americas  
CC CITY: New York  
CC STATE: New York  
CC COUNTRY: U.S.A.  
CC ZIP: 10036  
CC COMPUTER READABLE FORM:  
CC MEDIUM TYPE: Floppy disk  
CC COMPUTER: IBM PC compatible  
CC OPERATING SYSTEM: PC-DOS/MS-DOS  
CC SOFTWARE: PatentIn Release #1.0, Version #1.30  
CC CURRENT APPLICATION DATA:  
CC APPLICATION NUMBER: PCT/US97/06577  
CC FILING DATE: April 22, 1997  
CC CLASSIFICATION:  
CC ATTORNEY/AGENT INFORMATION:  
CC NAME: White, John P  
CC REGISTRATION NUMBER: 28,678  
CC REFERENCE/DOCKET NUMBER: 48940-A-PCT/JPW/JKM  
CC TELECOMMUNICATION INFORMATION:  
CC TELEPHONE: 212-278-0400  
CC TELEFAX: 212-391-0525  
CC INFORMATION FOR SEQ ID NO: 1:  
CC SEQUENCE CHARACTERISTICS:  
CC LENGTH: 6 amino acids  
CC TYPE: amino acid  
CC STRANDEDNESS: single  
CC TOPOLOGY: linear  
CC MOLECULE TYPE: peptide  
CC HYPOTHETICAL: NO  
CC ANTI-SENSE: NO  
CC SEQUENCE 6 AA; 588 MW; 222 CN;  
  
Query Match 97.6%; Score 40; DB 1; Length 6;  
Best Local Similarity 83.3%; Pred. No. 1.60e+02;  
Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;  
  
Db 1 GRGDSF 6  
|||:  
QY 1 GRGESP 6  
  
RESULT 62  
ID US-08-754-322-84 STANDARD: PRT; 6 AA.  
XX xxxxxx  
AC  
XX  
XX  
DT  
XX  
DE Sequence 84, Application US/08754322  
XX  
CC GENERAL INFORMATION:  
CC APPLICANT: Livant, Donna L  
CC TITLE OF INVENTION: Methods Of Testing Cancer Cells And  
CC TITLE OF INVENTION: Anti-Cancer Drugs  
CC NUMBER OF SEQUENCES: 86  
CC CORRESPONDENCE ADDRESS:  
CC ADDRESSEE: Medlen & Carroll, LLP  
CC STREET: 220 Montgomery Street, Suite 2200  
CC CITY: San Francisco  
CC STATE: California  
CC COUNTRY: United States Of America

CC ZIP: 94104  
CC COMPUTER READABLE FORM:  
CC MEDIUM TYPE: Floppy disk  
CC COMPUTER: IBM PC compatible  
CC OPERATING SYSTEM: PC-DOS/MS-DOS  
CC SOFTWARE: PatentIn Release #1.0, Version #1.30  
CC CURRENT APPLICATION DATA:  
CC APPLICATION NUMBER: US/08/754,322  
CC FILING DATE: 21-NOV-1996  
CC CLASSIFICATION: 435  
CC ATTORNEY/AGENT INFORMATION:  
CC NAME: Carroll, Peter G.  
CC REGISTRATION NUMBER: 32,837  
CC REFERENCE/DOCKET NUMBER: UM-02561  
CC TELECOMMUNICATION INFORMATION:  
CC TELEPHONE: (415) 705-8410  
CC TELEFAX: (415) 397-8338  
CC INFORMATION FOR SEQ ID NO: 84:  
CC SEQUENCE CHARACTERISTICS:  
CC LENGTH: 6 amino acids  
CC TYPE: amino acid  
CC STRANDEDNESS: not relevant  
CC TOPOLOGY: not relevant  
CC MOLECULE TYPE: peptide  
CC SEQUENCE 6 AA; 588 MW; 222 CN;  
  
Query Match 97.6%; Score 40; DB 12; Length 6;  
Best Local Similarity 83.3%; Pred. No. 1.60e+02;  
Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;  
  
Db 1 GRGDSF 6  
|||:  
QY 1 GRGESP 6  
  
RESULT 63  
ID US-08-447-748-2 STANDARD: PRT; 6 AA.  
XX xxxxxx  
AC  
XX  
XX  
DT  
XX  
DE Sequence 2, Application US/08447748  
XX  
CC GENERAL INFORMATION:  
CC APPLICANT: Schinstine, Malcolm  
CC APPLICANT: Shoichet, Molly S.  
CC APPLICANT: Gentile, Frank T.  
CC APPLICANT: Hamman, Joseph P.  
CC APPLICANT: Holland, Laura M.  
CC APPLICANT: Cain, Brian M.  
CC APPLICANT: Doherty, Edward J.  
CC APPLICANT: Winn, Shelley R.  
CC APPLICANT: Aebischer, Patrick  
CC TITLE OF INVENTION: METHODS AND COMPOSITIONS OF GROWTH CONTROL  
CC TITLE OF INVENTION: FOR CELLS ENCAPSULATED IN BIOARTIFICIAL ORGANS  
CC NUMBER OF SEQUENCES: 4  
CC CORRESPONDENCE ADDRESS:  
CC ADDRESSEE: James F. Haley, Jr., FISH & NEAVE  
CC STREET: 1251 Ave. of the Americas  
CC CITY: New York  
CC STATE: New York  
CC COUNTRY: USA  
CC ZIP: 10020-1104  
CC COMPUTER READABLE FORM:  
CC MEDIUM TYPE: Floppy disk  
CC COMPUTER: IBM PC compatible  
CC OPERATING SYSTEM: PC-DOS/MS-DOS  
CC SOFTWARE: PatentIn Release #1.0, Version #1.25  
CC CURRENT APPLICATION DATA:  
CC APPLICATION NUMBER: US/08/447,748  
CC FILING DATE: 09-MAY-1995

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CC CLASSIFICATION: 435
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US 08/279,773
CC FILING DATE: 20-JULY-1994
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Haley J., James F.
CC REGISTRATION NUMBER: 27,794
CC REFERENCE/DOCKET NUMBER: CFI-22 CIP
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: (212) 596-9000
CC TELEFAX: (212) 596-9090
CC INFORMATION FOR SEQ ID NO: 2:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: amino acid
CC STRANDEDNESS: single
CC TOPOLOGY: linear
CC MOLECULE TYPE: peptide
CC HYPOTHETICAL: NO
CC ANTI-SENSE: NO
CC SEQUENCE 6 AA; 588 MW; 222 CN;

Query Match 97.6%; Score 40; DB 8; Length 6;
Best Local Similarity 83.3%; Pred. No. 1.60e+02;
Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDSP 6
QY 1 GRGESP 6

RESULT 64
ID US-09-364-597A-21 STANDARD; PRT; 6 AA.
XX xxxxxx
AC
XX
XX
DT
XX
DE Sequence 21, Application US/09364597A
CC SEQUENCE 21, Application US/09364597A
CC GENERAL INFORMATION:
CC APPLICANT: Ruoslahti, Erkki
CC APPLICANT: Koivunen, Erkki
CC TITLE OF INVENTION: Novel Integrin-Binding Peptides
CC NUMBER OF SEQUENCES: 46
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: Campbell & Flores LLP
CC STREET: 4370 La Jolla Village Drive, Suite 700
CC CITY: San Diego
CC STATE: California
CC COUNTRY: USA
CC ZIP: 92122
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: PatentIn Release #1.0, Version #1.25
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/09/364,597A
CC FILING DATE: 30-JUL-1999
CC CLASSIFICATION: 514
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US 08/158,001
CC FILING DATE: 24-NOV-1993
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US 08/286,861
CC FILING DATE: 04-AUG-1994
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Campbell, Cathryn
CC REGISTRATION NUMBER: 31,815
CC REFERENCE/DOCKET NUMBER: P-LA 3419
CC TELECOMMUNICATION INFORMATION:

CC TELEPHONE: (858) 535-9001
CC TELEFAX: (858) 535-8949
CC INFORMATION FOR SEQ ID NO: 21:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: amino acid
CC TOPOLOGY: linear
CC SEQUENCE 6 AA; 588 MW; 222 CN;

Query Match 97.6%; Score 40; DB 23; Length 6;
Best Local Similarity 83.3%; Pred. No. 1.60e+02;
Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDSP 6
QY 1 GRGESP 6

RESULT 65
ID US-08-542-051A-19 STANDARD; PRT; 6 AA.
XX xxxxxx
AC
XX
XX
DT
XX
DE Sequence 19, Application US/08542051A
CC SEQUENCE 19, Application US/08542051A
CC GENERAL INFORMATION:
CC APPLICANT: Daniell, Henry
CC APPLICANT: McPherson, David T.
CC APPLICANT: Urry, Dan W.
CC APPLICANT: Xu, Jie
CC TITLE OF INVENTION: Hyperexpression of Bioclastic Polypeptides
CC NUMBER OF SEQUENCES: 29
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: Cooley Godward Castro Huddleson & Tatum
CC STREET: 5 Palo Alto Square
CC CITY: Palo Alto
CC STATE: CA
CC COUNTRY: US
CC ZIP: 94306-2155
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: PatentIn Release #1.0, Version #1.25
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/08/542,051A
CC FILING DATE: 13-OCT-1995
CC CLASSIFICATION: 435
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Hughes, Melva J.
CC REGISTRATION NUMBER: 38,696
CC REFERENCE/DOCKET NUMBER: BERL-018/01US
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: 415 853 5437
CC TELEFAX: 415 857 0663
CC TELEX: 380816COOLEYPA
CC INFORMATION FOR SEQ ID NO: 19:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: amino acid
CC TOPOLOGY: linear
CC MOLECULE TYPE: peptide
CC HYPOTHETICAL: NO
CC ANTI-SENSE: NO
CC SEQUENCE 6 AA; 588 MW; 222 CN;

Query Match 97.6%; Score 40; DB 10; Length 6;
Best Local Similarity 83.3%; Pred. No. 1.60e+02;
Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;
```

Db 1 GRGDSF 6  
|||:|  
QY 1 GRGSP 6

RESULT 66  
ID US-08-542-051-19 STANDARD; PRT; 6 AA.

XX AC xxxxxx

Sequence 19, Application US/08542051F

Sequence 19, Application US/08542051F

GENERAL INFORMATION:

APPLICANT: Daniell, Henry

APPLICANT: McPherson, David T.

APPLICANT: Urry, Dan W.

APPLICANT: Xu, Jie

TITLE OF INVENTION: Hyperexpression of Bioelastic Polypeptides

FILE REFERENCE: BERL-018/01US

CURRENT APPLICATION NUMBER: US/08/542,051F

EARLIER APPLICATION NUMBER: 1995-10-13

EARLIER FILING DATE: 1995-04-14

NUMBER OF SEQ ID NOS: 50

SOFTWARE: PatentIn Ver. 2.0

SEQ ID NO 19

LENGTH: 6

TYPE: PRT

ORGANISM: Artificial Sequence

FEATURE:

OTHER INFORMATION: Description of Artificial Sequence:synthetic

SEQUENCE 6 AA; 588 MW; 222 CN;

Query Match 97.6%; Score 40; DB 10; Length 6;  
Best Local Similarity 83.3%; Pred. No. 1.60e+02;  
Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDSF 6  
|||:|  
QY 1 GRGSP 6

RESULT 67  
ID US-08-458-994-2 STANDARD; PRT; 6 AA.

XX AC xxxxxx

Sequence 2, Application US/08458994

Sequence 2, Application US/08458994

GENERAL INFORMATION:

APPLICANT: BORDER, WAYNE A.

APPLICANT: RUOSLAHTI, ERKKI I.

TITLE OF INVENTION: INHIBITING TRANSFORMING GROWTH FACTOR

TITLE OF INVENTION: BETA TO PREVENT ACCUMULATION OF EXTRACELLULAR MATRIX

NUMBER OF SEQUENCES: 3

CORRESPONDENCE ADDRESS:

ADDRESSEE: CAMPBELL AND FLORES

STREET: 4370 LA JOLLA VILLAGE DRIVE, SUITE 700

CITY: SAN DIEGO

STATE: CALIFORNIA

COUNTRY: UNITED STATES

ZIP: 92122

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, Version #1.25

CC CURRENT APPLICATION DATA:  
CC APPLICATION NUMBER: US/08/458,994  
CC FILING DATE:  
CC CLASSIFICATION: 424  
CC PRIOR APPLICATION DATA:  
CC APPLICATION NUMBER: US/08/310,816  
CC FILING DATE:  
CC APPLICATION NUMBER: US 07/985,674  
CC FILING DATE: 04-DEC-1992  
CC ATTORNEY/AGENT INFORMATION:  
CC NAME: KOSKI, ANTOINETTE F.  
CC REGISTRATION NUMBER: 34,202  
CC REFERENCE/DOCKET NUMBER: P-LA 9461  
CC TELECOMMUNICATION INFORMATION:  
CC TELEPHONE: 619-535-9001  
CC TELEFAX: 619-535-8949  
CC INFORMATION FOR SEQ ID NO: 2:  
CC SEQUENCE CHARACTERISTICS:  
CC LENGTH: 6 amino acids  
CC TYPE: amino acid  
CC TOPOLOGY: linear  
CC MOLECULE TYPE: peptide  
CC SEQUENCE 6 AA; 588 MW; 222 CN;

Query Match 97.6%; Score 40; DB 8; Length 6;  
Best Local Similarity 83.3%; Pred. No. 1.60e+02;  
Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDSF 6  
|||:|  
QY 1 GRGSP 6

RESULT 68  
ID US-08-046-159-6 STANDARD; PRT; 6 AA.

XX AC xxxxxx

Sequence 6, Application US/08046159

Sequence 6, Application US/08046159

GENERAL INFORMATION:

APPLICANT: Nemerow, Glen R

APPLICANT: Wickham, Thomas J

APPLICANT: Cheres, David A

TITLE OF INVENTION: THERAPEUTIC METHODS FOR INHIBITING

TITLE OF INVENTION: ADENOVIRUS INFECTION OF CELLS USING VITRONECTIN RECEPTO

TITLE OF INVENTION: LIGANDS

NUMBER OF SEQUENCES: 9

CORRESPONDENCE ADDRESS:

ADDRESSEE: The Scripps Research Institute, Office of

ADDRESSEE: Patent Counsel

STREET: 10666 North Torrey Pines Road, TPC8

CITY: La Jolla

STATE: CA

COUNTRY: USA

ZIP: 92037

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/046,159

FILING DATE: 19930413

CLASSIFICATION: 514

PRIOR APPLICATION DATA:

PRIOR APPLICATION NUMBER: US 08/015,225

FILING DATE: 09-FEB-1993

ATTORNEY/AGENT INFORMATION:

NAME: Fitting, Thomas

```
CC REGISTRATION NUMBER: 34,163
CC REFERENCE/DOCKET NUMBER: SCR1281P
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: 619-554-2937
CC TELEFAX: 619-554-6312
CC INFORMATION FOR SEQ ID NO: 6:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: AMINO ACID
CC TOPOLOGY: linear
CC MOLECULE TYPE: peptide
CC FRAGMENT TYPE: internal
CC SEQUENCE 6 AA; 588 MW; 222 CN;

Query Match 97.6%; Score 40; DB 4; Length 6;
Best Local Similarity 83.3%; Pred. No. 1.60e+02;
Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDSP 6
QY 1 GRGESP 6

RESULT 69
ID US-08-227-316-12 STANDARD; PRT; 6 AA.
XX
AC xxxxxx
XX
DT
DE
XX Sequence 12, Application US/08227316
CC
CC Sequence 12, Application US/08227316
CC GENERAL INFORMATION:
CC APPLICANT: Cheng, Soan
CC APPLICANT: Ingram, Ronald
CC APPLICANT: Mullen, Daniel
CC APPLICANT: Tschopp, Jeurg
CC TITLE OF INVENTION: Peptides for Reducing or Inhibiting Bone
CC NUMBER OF SEQUENCES: 13
CC TITLE OF INVENTION: Resorption
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: Campbell and Flores
CC STREET: 4370 La Jolla Village Drive, Suite 700
CC CITY: San Diego
CC STATE: California
CC COUNTRY: USA
CC ZIP: 92122
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: PatentIn Release #1.0, Version #1.25
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/08/227,316
CC FILING DATE: 13-APR-1994
CC CLASSIFICATION: 530
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Campbell, Cathryn A.
CC REGISTRATION NUMBER: 31,815
CC REFERENCE/DOCKET NUMBER: P-LA 9912
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: (619) 535-9001
CC TELEFAX: (619) 535-8949
CC INFORMATION FOR SEQ ID NO: 12:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: amino acid
CC TOPOLOGY: linear
CC SEQUENCE 6 AA; 588 MW; 222 CN;

Query Match 97.6%; Score 40; DB 6; Length 6;
Best Local Similarity 83.3%; Pred. No. 1.60e+02;

Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDSP 6
QY 1 GRGESP 6

RESULT 70
ID US-09-258-723-46 STANDARD; PRT; 6 AA.
XX
AC xxxxxx
XX
DT
DE
XX Sequence 46, Application US/09258723
CC
CC Sequence 46, Application US/09258723
CC GENERAL INFORMATION:
CC APPLICANT: Urry, Dan W.
CC APPLICANT: Parker, Timothy M.
CC APPLICANT: Glazer, Paul A.
CC TITLE OF INVENTION: Injectable Implants For Tissue Augmentation and
CC FILE REFERENCE: BERL-020/02US
CC CURRENT APPLICATION NUMBER: US/09/258,723
CC CURRENT FILING DATE: 1999-02-26
CC EARLIER APPLICATION NUMBER: 60/087155
CC EARLIER FILING DATE: 1998-05-29
CC EARLIER APPLICATION NUMBER: 60/076297
CC EARLIER FILING DATE: 1998-02-27
CC NUMBER OF SEQ ID NOS: 65
CC SOFTWARE: PatentIn Ver. 2.0
CC SEQ ID NO 46
CC LENGTH: 6
CC TYPE: PRT
CC ORGANISM: Artificial Sequence
CC FEATURE:
CC OTHER INFORMATION: Description of Artificial Sequence:synthetic
CC SEQUENCE 6 AA; 588 MW; 222 CN;

Query Match 97.6%; Score 40; DB 17; Length 6;
Best Local Similarity 83.3%; Pred. No. 1.60e+02;
Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDSP 6
QY 1 GRGESP 6

RESULT 71
ID US-09-146-503-1 STANDARD; PRT; 6 AA.
XX
AC xxxxxx
XX
DT
DE
XX Sequence 1, Application US/09146503
CC
CC Sequence 1, Application US/09146503
CC GENERAL INFORMATION:
CC APPLICANT: Jeffrey W. Smith
CC APPLICANT: Dana D. Hu
CC TITLE OF INVENTION: Integrin Ligand Dissociators
CC FILE REFERENCE: 02046.0002
CC CURRENT APPLICATION NUMBER: US/09/146,503
CC CURRENT FILING DATE: 1998-09-02
CC EARLIER APPLICATION NUMBER: 60/057,463
CC EARLIER FILING DATE: 1997-09-03
CC NUMBER OF SEQ ID NOS: 3
CC SOFTWARE: FastSeq for Windows Version 3.0
CC SEQ ID NO 1
CC LENGTH: 6
CC TYPE: PRT
```

CC ORGANISM: Artificial Sequence  
CC FEATURE: Synthetic  
CC OTHER INFORMATION: Synthetic  
SQ SEQUENCE 6 AA; 588 MW; 222 CN;

Query Match 97.6%; Score 40; DB 16; Length 6;  
Best Local Similarity 83.3%; Pred. No. 1.60e+02;  
Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDSP 6  
|||:|  
QY 1 GRGESP 6

RESULT 72  
ID US-08-352-422-1 STANDARD; PRT; 6 AA.  
XX  
AC xxxxxx  
XX

Sequence 1, Application US/08352422

Sequence 1, Application US/08352422  
GENERAL INFORMATION:  
APPLICANT: GIANCOTTI, FILIPPO G.  
APPLICANT: RUOSLAHTI, ERKKI I.  
TITLE OF INVENTION: REDUCTION OF CELL TUMORIGENICITY USING  
TITLE OF INVENTION: THE ALPHA-5 BETA-1 FIBRONECTIN RECEPTOR  
NUMBER OF SEQUENCES: 2  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: CAMPBELL AND FLORES  
STREET: 4370 LA JOLLA VILLAGE DRIVE, SUITE 700  
CITY: SAN DIEGO  
STATE: CALIFORNIA  
COUNTRY: UNITED STATES  
ZIP: 92122

COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: PatentIn Release #1.0, Version #1.25  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/352,422  
FILING DATE:  
CLASSIFICATION: 424

PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 07/631,664  
FILING DATE: 20-DEC-1990  
ATTORNEY/AGENT INFORMATION:  
NAME: KOSKI, ANTOINETTE F.  
REGISTRATION NUMBER: 34,202  
REFERENCE/DOCKET NUMBER: P-LA 8733  
TELEPHONE: 619-535-9001  
TELEFAX: 619-535-8949  
INFORMATION FOR SEQ ID NO: 1:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 6 amino acids  
TYPE: amino acid  
TOPOLOGY: linear

MOLECULE TYPE: peptide  
HYPOTHETICAL: NO  
ANTI-SENSE: NO  
SEQUENCE 6 AA; 588 MW; 222 CN;

Query Match 97.6%; Score 40; DB 7; Length 6;  
Best Local Similarity 83.3%; Pred. No. 1.60e+02;  
Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDSP 6  
|||:|  
QY 1 GRGESP 6

RESULT 73  
ID US-08-542-051D-19 STANDARD; PRT; 6 AA.  
XX  
AC xxxxxx  
XX

Sequence 19, Application US/08542051D

Sequence 19, Application US/08542051D  
GENERAL INFORMATION:  
APPLICANT: Daniell, Henry  
APPLICANT: McPherson, David T.  
APPLICANT: Urry, Dan W.  
APPLICANT: Xu, Jie  
TITLE OF INVENTION: Hyperexpression of Bioelastic Polypeptides  
NUMBER OF SEQUENCES: 33  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Cooley Godward Castro Huddleson & Tatum  
STREET: 5 Palo Alto Square  
CITY: Palo Alto  
STATE: CA  
COUNTRY: US  
ZIP: 94306-2155

COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: PatentIn Release #1.0, Version #1.25  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/542,051D  
FILING DATE: 13-OCT-1995  
CLASSIFICATION: 435

ATTORNEY/AGENT INFORMATION:  
NAME: Hughes, Melya J  
REGISTRATION NUMBER: 38,696  
REFERENCE/DOCKET NUMBER: BERL-018/01US  
TELEPHONE: 415 853 5437  
TELEFAX: 415 857 0663  
TELEX: 380816COOLEYPA  
INFORMATION FOR SEQ ID NO: 19:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 6 amino acids  
TYPE: amino acid  
TOPOLOGY: linear

MOLECULE TYPE: peptide  
HYPOTHETICAL: NO  
ANTI-SENSE: NO  
SEQUENCE 6 AA; 588 MW; 222 CN;

Query Match 97.6%; Score 40; DB 10; Length 6;  
Best Local Similarity 83.3%; Pred. No. 1.60e+02;  
Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDSP 6  
|||:|  
QY 1 GRGESP 6

RESULT 74  
ID US-07-656-424-4 STANDARD; PRT; 6 AA.  
XX  
AC xxxxxx  
XX

Sequence 4, Application US/07656424

Sequence 4, Application US/07656424  
GENERAL INFORMATION:  
APPLICANT: Ruoslahti, Erkki I.  
APPLICANT: Vogel, Bruce E.

CC APPLICANT: Wong-Staal, Flossie  
CC TITLE OF INVENTION: A NOVEL INTEGRIN SPECIFIC FOR THE HIV  
CC TITLE OF INVENTION: FAT PROTEIN  
CC NUMBER OF SEQUENCES: 7  
CC CORRESPONDENCE ADDRESS:  
CC ADDRESSEE: Pretty, Schroeder, Brueggemann & Clark  
CC STREET: 444 S. Flower Street  
CC CITY: Los Angeles  
CC STATE: California  
CC COUNTRY: United States  
CC ZIP: 90071  
CC COMPUTER READABLE FORM:  
CC MEDIUM TYPE: Floppy disk  
CC COMPUTER: IBM PC compatible  
CC OPERATING SYSTEM: PC-DOS/MS-DOS  
CC SOFTWARE: PatentIn Release #1.0, Version #1.25  
CC CURRENT APPLICATION DATA:  
CC APPLICATION NUMBER: US/07/656,424  
CC FILING DATE: 19910214  
CC CLASSIFICATION: 435  
CC ATTORNEY/AGENT INFORMATION:  
CC NAME: Brown, Theresa A  
CC REGISTRATION NUMBER: 32,547  
CC REFERENCE/DOCKET NUMBER: P318864  
CC TELECOMMUNICATION INFORMATION:  
CC TELEPHONE: 619-535-9001  
CC TELEFAX: 619-535-8949  
CC INFORMATION FOR SEQ ID NO: 4:  
CC SEQUENCE CHARACTERISTICS:  
CC LENGTH: 6 amino acids  
CC TYPE: AMINO ACID  
CC TOPOLOGY: linear  
CC SEQUENCE 6 AA; 588 MW; 222 CN;  
SQ

Query Match 97.6%; Score 40; DB 3; Length 6;  
Best Local Similarity 83.3%; Pred. No. 1.60e+02;  
Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDSP 6  
Qy 1 GRGESP 6  
|||||

RESULT 75  
ID US-09-033-878-16 STANDARD; PRT; 6 AA.  
XX xxxxxx  
AC  
XX  
XX  
DT  
XX  
DE  
XX

Sequence 16, Application US/09033878  
GENERAL INFORMATION:  
CC APPLICANT: Palladino, Michael A.  
CC APPLICANT: Lee, Bruce A.  
CC APPLICANT: Huse, William D.  
CC APPLICANT: Varner, Judith A.  
CC TITLE OF INVENTION: Sevenmer Cyclic Peptide Inhibitors Of Diseases  
CC NUMBER OF SEQUENCES: 20  
CC CORRESPONDENCE ADDRESS:  
CC ADDRESSEE: NEEDLE & ROSENBERG, P.C.  
CC STREET: 127 Peachtree Street, N.E., Suite 1200  
CC CITY: Atlanta  
CC STATE: Georgia  
CC COUNTRY: USA  
CC ZIP: 30303-1811  
CC COMPUTER READABLE FORM:  
CC MEDIUM TYPE: Floppy disk  
CC COMPUTER: IBM PC compatible  
CC OPERATING SYSTEM: PC-DOS/MS-DOS  
CC SOFTWARE: PatentIn Release #1.0, Version #1.30  
CC CURRENT APPLICATION DATA:

CC APPLICATION NUMBER: US/09/033,878  
CC FILING DATE:  
CC CLASSIFICATION:  
CC ATTORNEY/AGENT INFORMATION:  
CC NAME: Peryman, David G.  
CC REGISTRATION NUMBER: 33,438  
CC REFERENCE/DOCKET NUMBER: 09051.0007  
CC TELECOMMUNICATION INFORMATION:  
CC TELEPHONE: 404 688 0770  
CC TELEFAX: 404 688 9880  
CC INFORMATION FOR SEQ ID NO: 16:  
CC SEQUENCE CHARACTERISTICS:  
CC LENGTH: 6 amino acids  
CC TYPE: amino acid  
CC STRANDEDNESS: single  
CC TOPOLOGY: linear  
CC MOLECULE TYPE: peptide  
CC SEQUENCE 6 AA; 588 MW; 222 CN;  
SQ

Query Match 97.6%; Score 40; DB 15; Length 6;  
Best Local Similarity 83.3%; Pred. No. 1.60e+02;  
Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDSP 6  
Qy 1 GRGESP 6  
|||||

RESULT 76  
ID US-08-421-695-4 STANDARD; PRT; 6 AA.  
XX xxxxxx  
AC  
XX  
XX  
DT  
XX  
DE  
XX

Sequence 4, Application US/08421695  
GENERAL INFORMATION:  
CC APPLICANT: Cheng, Soan  
CC APPLICANT: Ingram, Ronald  
CC APPLICANT: Mullen, Daniel  
CC APPLICANT: Tschopp, Juery  
CC TITLE OF INVENTION: Peptides For Altering Bone Resorption,  
CC TITLE OF INVENTION: Angiogenesis and Restenosis  
CC NUMBER OF SEQUENCES: 30  
CC CORRESPONDENCE ADDRESS:  
CC ADDRESSEE: Campbell and Flores  
CC STREET: 4370 La Jolla Village Drive, Suite 700  
CC CITY: San Diego  
CC STATE: California  
CC COUNTRY: USA  
CC ZIP: 92122  
CC COMPUTER READABLE FORM:  
CC MEDIUM TYPE: Floppy disk  
CC COMPUTER: IBM PC compatible  
CC OPERATING SYSTEM: PC-DOS/MS-DOS  
CC SOFTWARE: PatentIn Release #1.0, Version #1.25  
CC CURRENT APPLICATION DATA:  
CC APPLICATION NUMBER: US/08/421,695  
CC FILING DATE: 12-APR-1995  
CC CLASSIFICATION: 514  
CC PRIOR APPLICATION DATA:  
CC APPLICATION NUMBER: US 08/227,316  
CC FILING DATE: 13-APR-1994  
CC PRIOR APPLICATION DATA:  
CC APPLICATION NUMBER: US 08/303,052  
CC FILING DATE: 08-SEP-1994  
CC ATTORNEY/AGENT INFORMATION:  
CC NAME: Campbell, Cathryn A.  
CC REGISTRATION NUMBER: 31,815  
CC REFERENCE/DOCKET NUMBER: P-LA 1478  
CC TELECOMMUNICATION INFORMATION:







RESULT 82  
ID PCT-US98-18305-1 STANDARD; PRT; 6 AA.  
XX  
AC xxxxxx  
DT  
XX  
DE  
XX  
XX  
Sequence 1, Application PC/TUS9818305  
XX  
XX  
Sequence 1, Application PC/TUS9818305  
CC  
GENERAL INFORMATION:  
CC  
APPLICANT: The Burnham Institute  
CC  
APPLICANT: Jeffrey W. Smith  
CC  
APPLICANT: Dana D. Hu  
CC  
TITLE OF INVENTION: Integrin Ligand Dissociators  
CC  
FILE REFERENCE: 02046.0002/P  
CC  
CURRENT APPLICATION NUMBER: PCT/US98/18305  
CC  
CURRENT FILING DATE: 1998-09-03  
CC  
EARLIER FILING DATE: 1997-09-03  
CC  
NUMBER OF SEQ ID NOS: 3  
CC  
SOFTWARE: FastSeq for Windows Version 3.0  
CC  
SEQ ID NO 1  
CC  
LENGTH: 6  
CC  
TYPE: PRT  
CC  
ORGANISM: Artificial Sequence  
CC  
FEATURE:  
CC  
OTHER INFORMATION: synthetic  
CC  
SEQUENCE 6 AA; 588 MW; 222 CN;  
SQ

Query Match 97.6%; Score 40; DB 1; Length 6;  
Best Local Similarity 83.3%; Pred. No. 1.60e+02;  
Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDSP 6  
| | | | |  
QY 1 GRGESP 6

RESULT 83  
ID US-08-286-861-21 STANDARD; PRT; 6 AA.  
XX  
AC xxxxxx  
DT  
XX  
DE  
XX  
Sequence 21, Application US/08286861  
CC  
GENERAL INFORMATION:  
CC  
APPLICANT: Ruoslahti, Erkki  
CC  
APPLICANT: Koivunen, Erkki  
CC  
TITLE OF INVENTION: Novel Integrin-Binding Peptides  
CC  
NUMBER OF SEQUENCES: 46  
CC  
CORRESPONDENCE ADDRESS:  
CC  
ADDRESSEE: Campbell and Flores  
CC  
STREET: 4370 La Jolla Village Drive, Suite 700  
CC  
CITY: San Diego  
CC  
STATE: California  
CC  
COUNTRY: USA  
CC  
ZIP: 92122  
CC  
COMPUTER READABLE FORM:  
CC  
MEDIUM TYPE: Floppy disk  
CC  
COMPUTER: IBM PC compatible  
CC  
OPERATING SYSTEM: PC-DOS/MS-DOS  
CC  
SOFTWARE: PatentIn Release #1.0, Version #1.25  
CC  
CURRENT APPLICATION DATA:  
CC  
APPLICATION NUMBER: US/08/286,861  
CC  
FILING DATE: 04-AUG-1994  
CC  
CLASSIFICATION: 530  
CC  
PRIOR APPLICATION DATA:

CC APPLICATION NUMBER: US 08/158,001  
CC FILING DATE: 24-NOV-1993  
CC ATTORNEY/AGENT INFORMATION:  
CC NAME: Campbell, Cathryn  
CC REGISTRATION NUMBER: 31,815  
CC REFERENCE/DOCKET NUMBER: P-LA 9992  
CC TELECOMMUNICATION INFORMATION:  
CC TELEPHONE: (619) 535-9001  
CC TELEFAX: (619) 535-8949  
CC INFORMATION FOR SEQ ID NO: 21:  
CC SEQUENCE CHARACTERISTICS:  
CC LENGTH: 6 amino acids  
CC TYPE: amino acid  
CC TOPOLOGY: linear  
CC SEQUENCE 6 AA; 588 MW; 222 CN;  
SQ

Query Match 97.6%; Score 40; DB 6; Length 6;  
Best Local Similarity 83.3%; Pred. No. 1.60e+02;  
Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDSP 6  
| | | | |  
QY 1 GRGESP 6

RESULT 84  
ID US-08-421-702-4 STANDARD; PRT; 6 AA.  
XX  
AC xxxxxx  
DT  
XX  
DE  
XX  
Sequence 4, Application US/08421702  
CC  
GENERAL INFORMATION:  
CC  
APPLICANT: Cheng, Soan  
CC  
APPLICANT: Ingram, Ronald  
CC  
APPLICANT: Mullen, Daniel  
CC  
APPLICANT: Tschopp, Juerg  
CC  
TITLE OF INVENTION: Peptides Useful for Altering alpha v  
CC  
TITLE OF INVENTION: beta 3-Mediated Binding  
CC  
NUMBER OF SEQUENCES: 30  
CC  
CORRESPONDENCE ADDRESS:  
CC  
ADDRESSEE: Campbell and Flores  
CC  
STREET: 4370 La Jolla Village Drive, Suite 700  
CC  
CITY: San Diego  
CC  
STATE: California  
CC  
COUNTRY: USA  
CC  
ZIP: 92122  
CC  
COMPUTER READABLE FORM:  
CC  
MEDIUM TYPE: Floppy disk  
CC  
COMPUTER: IBM PC compatible  
CC  
OPERATING SYSTEM: PC-DOS/MS-DOS  
CC  
SOFTWARE: PatentIn Release #1.0, Version #1.25  
CC  
CURRENT APPLICATION DATA:  
CC  
APPLICATION NUMBER: US/08/421,702  
CC  
FILING DATE: 12-APR-1995  
CC  
CLASSIFICATION: 514  
CC  
PRIOR APPLICATION DATA:  
CC  
APPLICATION NUMBER: US 08/227,316  
CC  
FILING DATE: 13-APR-1994  
CC  
PRIOR APPLICATION DATA:  
CC  
APPLICATION NUMBER: US 08/303,052  
CC  
FILING DATE: 08-SEP-1994  
CC  
ATTORNEY/AGENT INFORMATION:  
CC  
NAME: Campbell, Cathryn A.  
CC  
REGISTRATION NUMBER: 31,815  
CC  
REFERENCE/DOCKET NUMBER: P-LA 1480  
CC  
TELECOMMUNICATION INFORMATION:  
CC  
TELEPHONE: (619) 535-9001  
CC  
TELEFAX: (619) 535-8949  
CC  
INFORMATION FOR SEQ ID NO: 4:

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CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: amino acid
CC TOPOLOGY: linear
CC MOLECULE TYPE: peptide
SQ SEQUENCE 6 AA; 588 MW; 222

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Query Match 97.6%; Score 40; DB 8; Length 6;  
Best Local Similarity 83.3%; Pred. No. 1.60e+02;  
Matches 5; Conservative 1; Mismatches 0; Indels

Db 1 GRGDSP 6  
|||:|

QY 1 GRGESp 6

RESULT	85	
ID	US-08-459-865-2	STANDARD; PRT; 6 AA.

Query Match 97.6%; Score 40; DB 8; Length 6;  
Best Local Similarity 83.3%; Pred. No. 1.60e+02;  
Matches 5; Conservative 1; Mismatches 0; Indels

Db	1	GRGDSP	6
		:	
Qy	1	GRGESp	6

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RESULT      86
ID          US-08-575-461-222        STANDARD;    PRT;       6 AA.
XX
XX         xxxxxx
XX
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XX
XX
XX
DE          Sequence 222, Application US/08575461
XX
XX          Sequence 222, Application US/08575461
CC          GENERAL INFORMATION:
CC          APPLICANT: Lobl, Thomas J.
CC          APPLICANT: Chiang, Shiu-Lan
CC          APPLICANT: Cardarelli, pina M.
CC          TITLE OF INVENTION: Cyclic Cell Adhesion Modulation
CC          TITLE OF INVENTION: Compounds
CC          NUMBER OF SEQUENCES: 223
CC          CORRESPONDENCE ADDRESS:
CC          ADDRESSEE: Spensley Horn Jubas & Lubitz
CC          STREET: 1880 Century Park East, Fifth Floor
CC          CITY: Los Angeles
CC          STATE: California
CC          COUNTRY: U.S.A.
CC          ZIP: 90067
CC          COMPUTER READABLE FORM:
CC          MEDIUM TYPE: Floppy disk
CC          COMPUTER: IBM PC compatible
CC          OPERATING SYSTEM: PC-DOS/MS-DOS
CC          SOFTWARE: PatentIn Release #1.0, Version #1.25
CC          CURRENT APPLICATION DATA:
CC          APPLICATION NUMBER: US/08/575,461

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Query Match 97.6%; Score 40; DB 10; Length 6;  
Best Local Similarity 83.3%; Pred. No. 1.60e+02;  
Matches 5; Conservative 1; Mismatches 0; Indels

Db	1	GRGDSP	6
		:	
Ov	1	GRGES	6

RESULT 87  
ID US-07-803-623A-13  
XX  
AC xxxxxx  
STANDARD; PRT; 6 AA.

CC Sequence 13, Application US/07803623A  
CC GENERAL INFORMATION:  
CC APPLICANT: Ginsberg, Mark H  
CC APPLICANT: Plov, Edward F  
CC APPLICANT: Bowditch, Ronald  
CC TITLE OF INVENTION: NOVEL POLYPEPTIDES FOR PROMOTING CELL  
CC TITLE OF INVENTION: ATTACHMENT  
CC NUMBER OF SEQUENCES: 23

CC CORRESPONDENCE ADDRESS:  
CC ADDRESSEE: The Scripps Research Institute, Office of  
CC ADDRESSEE: Patent Counsel  
CC STREET: 3366 North Torrey Pines Ct., Suite 220  
CC CITY: La Jolla  
CC STATE: CA  
CC COUNTRY: USA  
CC ZIP: 92037

CC COMPUTER READABLE FORM:  
CC MEDIUM TYPE: Floppy disk  
CC COMPUTER: IBM PC compatible  
CC OPERATING SYSTEM: PC-DOS/MS-DOS  
CC SOFTWARE: PatentIn Release #1.0, Version #1.25  
CC CURRENT APPLICATION DATA:  
CC APPLICATION NUMBER: US/07/803,623A  
CC FILING DATE: 27-NOV-1991

CC CLASSIFICATION: 530  
CC PRIOR APPLICATION DATA:  
CC APPLICATION NUMBER: US 07/620,668  
CC FILING DATE: 03-DEC-1990

CC APPLICATION NUMBER: US 07/725,600  
CC FILING DATE: 03-JUL-1991  
CC ATTORNEY/AGENT INFORMATION:  
CC NAME: Fitting, Thomas

CC REGISTRATION NUMBER: 34,163  
CC REFERENCE/DOCKET NUMBER: SCR0601P  
CC TELECOMMUNICATION INFORMATION:  
CC TELEPHONE: 619-554-2937  
CC TELEFAX: 619-554-6312

CC INFORMATION FOR SEQ ID NO: 13:  
CC SEQUENCE CHARACTERISTICS:  
CC LENGTH: 6 amino acids  
CC TYPE: amino acid

CC TOPOLOGY: linear  
CC MOLECULE TYPE: peptide  
CC HYPOTHETICAL: NO  
CC ANTI-SENSE: NO  
CC FRAGMENT TYPE: internal

CC SEQUENCE 6 AA; 588 MW; 222 CN;

Query Match 97.6%; Score 40; DB 3; Length 6;  
Best Local Similarity 83.3%; Pred. No. 1.60e+02;  
Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Dd 1 GRGDSF 6  
Qy 1 GRGESP 6

RESULT 88  
ID US-08-247-451-15 STANDARD; PRT; 6 AA.

XX  
AC xxxxxx

Sequence 15, Application US/08247451

Sequence 15, Application US/08247451  
GENERAL INFORMATION:

APPLICANT: ANANTHANARAYANAN, V. S.

TITLE OF INVENTION: PHARMACEUTICAL COMPOSITION AND METHOD

FOR MEDIATING THE PHYSIOLOGICAL EFFECTS OF A COMPOUND  
NUMBER OF SEQUENCES: 25

CC CORRESPONDENCE ADDRESS:  
CC ADDRESSEE: Browdy and Neimark  
CC STREET: 419 Seventh St., Suite 300  
CC CITY: Washington, N.W.  
CC STATE: D.C.  
CC COUNTRY: USA  
CC ZIP: 20004

CC COMPUTER READABLE FORM:  
CC MEDIUM TYPE: Floppy disk  
CC COMPUTER: IBM PC compatible  
CC OPERATING SYSTEM: PC-DOS/MS-DOS  
CC SOFTWARE: PatentIn Release #1.0, Version #1.25  
CC CURRENT APPLICATION DATA:  
CC APPLICATION NUMBER: US/08/247,451  
CC FILING DATE:

CC CLASSIFICATION: 514  
CC PRIOR APPLICATION DATA:  
CC APPLICATION NUMBER: US 07/802,982  
CC FILING DATE: 06-DEC-1991  
CC APPLICATION NUMBER: US 07/323,421  
CC FILING DATE: 14-MAR-1989  
CC ATTORNEY/AGENT INFORMATION:  
CC NAME: Cooper, Iver P.

CC REGISTRATION NUMBER: 28,005  
CC REFERENCE/DOCKET NUMBER: ANATHAM1  
CC TELECOMMUNICATION INFORMATION:  
CC TELEPHONE: 202-628-5197  
CC TELEFAX: 202-737-3528  
CC TELEX: 248633

CC INFORMATION FOR SEQ ID NO: 15:  
CC SEQUENCE CHARACTERISTICS:  
CC LENGTH: 6 amino acids  
CC TYPE: amino acid  
CC TOPOLOGY: linear

CC MOLECULE TYPE: peptide

CC SEQUENCE 6 AA; 588 MW; 222 CN;  
Query Match 97.6%; Score 40; DB 6; Length 6;  
Best Local Similarity 83.3%; Pred. No. 1.60e+02;  
Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Dd 1 GRGDSF 6  
Qy 1 GRGESP 6

RESULT 89  
ID US-09-300-104-1 STANDARD; PRT; 6 AA.

XX  
AC xxxxxx

Sequence 1, Application US/09300104

Sequence 1, Application US/09300104  
GENERAL INFORMATION:

APPLICANT: Clark, Richard A.

TITLE OF INVENTION: Model for Cell Migration and Use Thereof

FILE REFERENCE: 001.00071

CURRENT APPLICATION NUMBER: US/09/300,104

CURRENT FILING DATE: 1999-04-27

EARLIER APPLICATION NUMBER: 08/723,789

EARLIER FILING DATE: 1996-09-30

NUMBER OF SEQ ID NOS: 2

SOFTWARE: PatentIn Ver. 2.0

SEQ ID NO 1

LENGTH: 6

TYPE: PRT

ORGANISM: Artificial Sequence

FEATURE:

OTHER INFORMATION: Description of Artificial Sequence:synthesized

CC OTHER INFORMATION: peptide which includes RGD sequence of human  
CC OTHER INFORMATION: fibronectin  
SQ SEQUENCE 6 AA; 588 MW; 222 CN;

Query Match 97.6%; Score 40; DB 18; Length 6;  
Best Local Similarity 83.3%; Pred. No. 1.60e+02;  
Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDSP 6  
|||:|  
Qy 1 GRGESP 6

RESULT 90  
ID US-07-789-231A-6 STANDARD; PRT; 6 AA.

XX xxxxxx

XX Sequence 6, Application US/07789231A

XX Sequence 6, Application US/07789231A

CC GENERAL INFORMATION:

CC APPLICANT: DIZERGA., GERE S

CC APPLICANT: RODGERS., KATHLEEN E

CC TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR PREVENTING

CC TITLE OF INVENTION: ADHESION FORMATION

CC NUMBER OF SEQUENCES: 13

CC CORRESPONDENCE ADDRESS:

CC ADDRESSEE: ROBBINS, DALGARN, BERLINER & CARSON

CC STREET: 201 NORTH FIGUEROA STREET, FIFTH FLOOR

CC CITY: LOS ANGELES

CC STATE: CALIFORNIA

CC COUNTRY: USA

CC ZIP: 90012-2628

CC COMPUTER READABLE FORM:

CC MEDIUM TYPE: Floppy disk

CC COMPUTER: IBM PC compatible

CC OPERATING SYSTEM: PC-DOS/MS-DOS

CC SOFTWARE: PatentIn Release #1.0, Version #1.25

CC CURRENT APPLICATION DATA:

CC APPLICATION NUMBER: US/07789,231A

CC FILING DATE: 19911107

CC CLASSIFICATION: 424

CC ATTORNEY/AGENT INFORMATION:

CC NAME: SPITALS., JOHN P

CC REGISTRATION NUMBER: 29,215

CC REFERENCE/DOCKET NUMBER: 1920-314

CC TELECOMMUNICATION INFORMATION:

CC TELEPHONE: (213) 977-1001

CC TELEFAX: (213) 977-1003

CC INFORMATION FOR SEQ ID NO: 6:

CC SEQUENCE CHARACTERISTICS:

CC LENGTH: 6 amino acids

CC TYPE: AMINO ACID

CC TOPOLOGY: linear

CC MOLECULE TYPE: peptide

SQ SEQUENCE 6 AA; 588 MW; 222 CN;

Query Match 97.6%; Score 40; DB 3; Length 6;  
Best Local Similarity 83.3%; Pred. No. 1.60e+02;  
Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDSP 6  
|||:|  
Qy 1 GRGESP 6

RESULT 91

ID US-08-487-603-3 STANDARD; PRT; 6 AA.

XX xxxxxx

AC xxxxxx

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Sequence 3, Application US/08487603

Sequence 3, Application US/08487603

GENERAL INFORMATION:

APPLICANT: Palladino, Michael A.

APPLICANT: Lee, Bruce A.

APPLICANT: Huse, William D.

APPLICANT: Varner, Judith A.

TITLE OF INVENTION: Peptide Inhibitors of Diseases

TITLE OF INVENTION: Involving

TITLE OF INVENTION: Alpha(v)Beta(3)

NUMBER OF SEQUENCES: 64

CORRESPONDENCE ADDRESS:

ADDRESSEE: Cooley Godward Castro Huddleson & Tatum

STREET: Five Palo Alto Square, 3000 El Camino Real

CITY: Palo Alto

STATE: California

COUNTRY: USA

ZIP: 94306-2155

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/487,603

FILING DATE: 07-JUN-1995

CLASSIFICATION: 530

ATTORNEY/AGENT INFORMATION:

NAME: Moran, Tom M.

REGISTRATION NUMBER: 26,314

REFERENCE/DOCKET NUMBER: IXYS-001/0005

TELECOMMUNICATION INFORMATION:

TELEPHONE: 415-843-5000

TELEFAX: 415-857-0663

INFORMATION FOR SEQ ID NO: 3:

SEQUENCE CHARACTERISTICS:

LENGTH: 6 amino acids

TYPE: amino acid

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: peptide

SEQUENCE 6 AA; 588 MW; 222 CN;

Query Match 97.6%; Score 40; DB 9; Length 6;

Best Local Similarity 83.3%; Pred. No. 1.60e+02;

Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDSP 6

|||:|

Qy 1 GRGESP 6

RESULT 92

ID US-08-303-052-4 STANDARD; PRT; 6 AA.

XX xxxxxx

AC xxxxxx

Sequence 4, Application US/08303052

Sequence 4, Application US/08303052

GENERAL INFORMATION:

APPLICANT: Cheng, Soan

APPLICANT: Ingram, Ronald

APPLICANT: Mullen, Daniel

APPLICANT: Tschopp, Juerg

TITLE OF INVENTION: Peptides for Reducing or Inhibiting Bone

TITLE OF INVENTION: Resorption



CC APPLICATION NUMBER: US 08/279,773  
CC FILING DATE: 20-JULY-1994  
CC ATTORNEY/AGENT INFORMATION:  
CC NAME: Haley Jr., James F.  
CC REGISTRATION NUMBER: 27,794  
CC REFERENCE/DOCKET NUMBER: CTI-22 CIP  
CC TELECOMMUNICATION INFORMATION:  
CC TELEPHONE: (212) 596-9000  
CC TELEFAX: (212) 596-9090  
CC INFORMATION FOR SEQ ID NO: 2:  
CC SEQUENCE CHARACTERISTICS:  
CC LENGTH: 6 amino acids  
CC TYPE: amino acid  
CC STRANDEDNESS: single  
CC TOPOLOGY: linear  
CC MOLECULE TYPE: peptide  
CC HYPOTHETICAL: NO  
CC ANTI-SENSE: NO  
CC SEQUENCE 6 AA; 588 MW; 222 CN;  
CC  
CC Query Match 97.6%; Score 40; DB 8; Length 6;  
CC Best Local Similarity 83.3%; Pred. No. 1.60e+02;  
CC Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;  
CC  
CC Db 1 GRGDSP 6  
CC |||||  
CC Qy 1 GRGESP 6  
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CC RESULT 95  
CC ID US-07-789-231A-7 STANDARD; PRT; 6 AA.  
CC XX XXXXXX  
CC XX  
CC DT  
CC XX  
CC DE  
CC XX  
CC Sequence 7, Application US/07789231A  
CC  
CC Sequence 7, Application US/07789231A  
CC GENERAL INFORMATION:  
CC APPLICANT: DIZERGA .. GERE S  
CC APPLICANT: RODGERS .. KATHLEEN E  
CC TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR PREVENTING  
CC TITLE OF INVENTION: ADHESION FORMATION  
CC NUMBER OF SEQUENCES: 13  
CC CORRESPONDENCE ADDRESS:  
CC ADDRESSEE: ROBBINS, DALGARN, BERLINER & CARSON  
CC STREET: 201 NORTH FIGUEROA STREET, FIFTH FLOOR  
CC CITY: LOS ANGELES  
CC STATE: CALIFORNIA  
CC COUNTRY: USA  
CC ZIP: 90012-2628  
CC COMPUTER READABLE FORM:  
CC MEDIUM TYPE: Floppy disk  
CC COMPUTER: IBM PC compatible  
CC OPERATING SYSTEM: PC-DOS/MS-DOS  
CC SOFTWARE: PatentIn Release #1.0, Version #1.25  
CC CURRENT APPLICATION DATA:  
CC APPLICATION NUMBER: US/07789,231A  
CC FILING DATE: 19911107  
CC CLASSIFICATION: 424  
CC ATTORNEY/AGENT INFORMATION:  
CC NAME: SPITALS .. JOHN P  
CC REGISTRATION NUMBER: 29,215  
CC REFERENCE/DOCKET NUMBER: 1920-314  
CC TELECOMMUNICATION INFORMATION:  
CC TELEPHONE: (213) 977-1001  
CC TELEFAX: (213) 977-1003  
CC INFORMATION FOR SEQ ID NO: 7:  
CC SEQUENCE CHARACTERISTICS:  
CC LENGTH: 6 amino acids  
CC TYPE: AMINO ACID  
CC TOPOLOGY: linear

SQ SEQUENCE 6 AA; 602 MW; 227 CN;  
Query Match 92.7%; Score 38; DB 3; Length 6;  
Best Local Similarity 66.7%; Pred. No. 3.26e+02;  
Matches 4; Conservative 2; Mismatches 0; Indels 0; Gaps 0;  
Db 1 GRGDTP 6  
|||:  
Qy 1 GRGESP 6  
RESULT 96  
ID US-08-956-699-1 STANDARD; PRT; 6 AA.  
XX XXXXXX  
AC  
XX  
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DE  
XX  
XX Sequence 1, Application US/08956699  
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CC Sequence 1, Application US/08956699  
CC GENERAL INFORMATION:  
CC APPLICANT: GREG BIESECKER  
CC APPLICANT: SUMEDHA D. JAYASENA  
CC APPLICANT: LARRY GOLD  
CC APPLICANT: DREW SMITH  
CC APPLICANT: GARY P. KIRSCHENHEUTER  
CC TITLE OF INVENTION: SYSTEMATIC EVOLUTION OF LIGANDS  
CC TITLE OF INVENTION: EXPONENTIAL ENRICHMENT: BLENDED  
CC NUMBER OF SEQUENCES: 5  
CC CORRESPONDENCE ADDRESS:  
CC ADDRESSEE: Swanson & Bratschun, L.L.C.  
CC STREET: 8400 E. Prentice Avenue, Suite 100  
CC CITY: Englewood  
CC STATE: Colorado  
CC COUNTRY: USA  
CC ZIP: 80111  
CC COMPUTER READABLE FORM:  
CC MEDIUM TYPE: Diskette, 3.50 inch, 1.44 MG storage  
CC COMPUTER: IBM pc compatible  
CC OPERATING SYSTEM: MS-DOS  
CC SOFTWARE: WordPerfect 6.0  
CC CURRENT APPLICATION DATA:  
CC APPLICATION NUMBER: US/08/956,699  
CC FILING DATE: OCTOBER 23, 1997  
CC CLASSIFICATION: 435  
CC PRIOR APPLICATION DATA:  
CC APPLICATION NUMBER: 08/234,997  
CC FILING DATE: APRIL 28, 1994  
CC PRIOR APPLICATION DATA:  
CC APPLICATION NUMBER: 07/714,131  
CC FILING DATE: JUNE 10, 1991  
CC PRIOR APPLICATION DATA:  
CC APPLICATION NUMBER: 07/536,428  
CC FILING DATE: JUNE 11, 1990  
CC PRIOR APPLICATION DATA:  
CC APPLICATION NUMBER: 08/117,991  
CC FILING DATE: SEPTEMBER 8, 1993  
CC PRIOR APPLICATION DATA:  
CC APPLICATION NUMBER: 08/123,935  
CC FILING DATE: SEPTEMBER 17, 1993  
CC PRIOR APPLICATION DATA:  
CC APPLICATION NUMBER: 08/199,507  
CC FILING DATE: FEBRUARY 22, 1994  
CC ATTORNEY/AGENT INFORMATION:  
CC NAME: Barry J. Swanson  
CC REGISTRATION NUMBER: 33,215  
CC REFERENCE/DOCKET NUMBER: NEX15/C  
CC TELECOMMUNICATION INFORMATION:  
CC TELEPHONE: (303) 793-3333  
CC TELEFAX: (303) 793-3433  
CC INFORMATION FOR SEQ ID NO: 1:  
CC

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CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: amino acid
CC STRANDEDNESS: single
CC TOPOLOGY: linear
CC SEQUENCE 6 AA; 602 MW; 227 CN;

Query Match 92.7%; Score 38; DB 14; Length 6;
Best Local Similarity 66.7%; Pred. No. 3.26e+02;
Matches 4; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDTF 6
Qy 1 GRGESF 6

RESULT 97
ID US-07-897-883-45 STANDARD; PRT; 6 AA.
XX
AC
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DT
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XX
Sequence 45, Application US/07897883
CC
Sequence 45, Application US/07897883
CC GENERAL INFORMATION:
CC APPLICANT: Primakoff, Paul
CC APPLICANT: Myles, Diana G.
CC TITLE OF INVENTION: Contraceptive Vaccine
CC NUMBER OF SEQUENCES: 46
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: Hamilton, Brook, Smith & Reynolds, P.C.
CC STREET: Two Militia Drive
CC CITY: Lexington
CC STATE: MA
CC COUNTRY: USA
CC ZIP: 02173
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: Patentin Release #1.0, Version #1.25
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/07/897,883
CC FILING DATE: 19920612
CC CLASSIFICATION: 424
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Brook, David E.
CC REGISTRATION NUMBER: 22,592
CC REFERENCE/DOCKET NUMBER: UCT90-01AA
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: (617) 861-6240
CC TELEFAX: (617) 861-9540
CC INFORMATION FOR SEQ ID NO: 45:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: AMINO ACID
CC STRANDEDNESS: single
CC TOPOLOGY: linear
CC MOLECULE TYPE: peptide
CC SEQUENCE 6 AA; 602 MW; 227 CN;

Query Match 92.7%; Score 38; DB 3; Length 6;
Best Local Similarity 66.7%; Pred. No. 3.26e+02;
Matches 4; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDTF 6
Qy 1 GRGESF 6

RESULT 98
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ID US-07-789-231A-9 STANDARD; PRT; 6 AA.
XX
AC
XX
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DT
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XX
Sequence 9, Application US/07789231A
CC
Sequence 9, Application US/07789231A
CC GENERAL INFORMATION:
CC APPLICANT: DIZERGA, GERE S
CC APPLICANT: RODGERS, KATHLEEN E
CC TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR PREVENTING
CC TITLE OF INVENTION: ADHESION FORMATION
CC NUMBER OF SEQUENCES: 13
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: ROBBINS, DALGARN, BERLINER & CARSON
CC STREET: 201 NORTH FIGUEROA STREET, FIFTH FLOOR
CC CITY: LOS ANGELES
CC STATE: CALIFORNIA
CC COUNTRY: USA
CC ZIP: 90012-2628
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: Patentin Release #1.0, Version #1.25
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/07/789,231A
CC FILING DATE: 19911107
CC CLASSIFICATION: 424
CC ATTORNEY/AGENT INFORMATION:
CC NAME: SPITALS, JOHN P
CC REGISTRATION NUMBER: 29,215
CC REFERENCE/DOCKET NUMBER: 1920-314
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: (213) 977-1001
CC TELEFAX: (213) 977-1003
CC INFORMATION FOR SEQ ID NO: 9:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: AMINO ACID
CC TOPOLOGY: linear
CC SEQUENCE 6 AA; 615 MW; 157 CN;

Query Match 90.2%; Score 37; DB 3; Length 6;
Best Local Similarity 66.7%; Pred. No. 4.63e+02;
Matches 4; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDTF 6
Qy 1 GRGESF 6

RESULT 99
ID US-07-789-231A-8 STANDARD; PRT; 6 AA.
XX
AC
XX
XX
DT
XX
XX
DE
XX
Sequence 8, Application US/07789231A
CC
Sequence 8, Application US/07789231A
CC GENERAL INFORMATION:
CC APPLICANT: DIZERGA, GERE S
CC APPLICANT: RODGERS, KATHLEEN E
CC TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR PREVENTING
CC TITLE OF INVENTION: ADHESION FORMATION
CC NUMBER OF SEQUENCES: 13
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: ROBBINS, DALGARN, BERLINER & CARSON
CC STREET: 201 NORTH FIGUEROA STREET, FIFTH FLOOR
CC
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CC CITY: LOS ANGELES  
CC STATE: CALIFORNIA  
CC COUNTRY: USA  
CC ZIP: 90012-2628  
CC COMPUTER READABLE FORM:  
CC MEDIUM TYPE: Floppy disk  
CC COMPUTER: IBM PC compatible  
CC OPERATING SYSTEM: PC-DOS/MS-DOS  
CC SOFTWARE: PatentIn Release #1.0, Version #1.25  
CC CURRENT APPLICATION DATA:  
CC APPLICATION NUMBER: US/07/789,231A  
CC FILING DATE: 19911107  
CC CLASSIFICATION: 424  
CC ATTORNEY/AGENT INFORMATION:  
CC NAME: SPITALS, JOHN P  
CC REGISTRATION NUMBER: 29,215  
CC REFERENCE/DOCKET NUMBER: 1920-314  
CC TELECOMMUNICATION INFORMATION:  
CC TELEPHONE: (213) 977-1001  
CC TELEFAX: (213) 977-1003  
CC INFORMATION FOR SEQ ID NO: 8:  
CC SEQUENCE CHARACTERISTICS:  
CC LENGTH: 6 amino acids  
CC TYPE: AMINO ACID  
CC TOPOLOGY: linear  
CC SEQUENCE 6 AA; 611 MW; 257 CN;  
Query Match 87.8%; Score 36; DB 3; Length 6;  
Best Local Similarity 66.7%; Pred. No. 6.56e+02;  
Matches 4; Conservative 1; Mismatches 1; Indels 0; Gaps 0;  
Db 1 GRGDXP 6  
|||:|  
QY 1 GRGESP 6  
RESULT 100  
ID US-09-382-276-9 STANDARD; PRT; 6 AA.  
XX xxxxxx  
AC  
XX  
DT  
XX  
DE  
XX  
XX  
Sequence 9, Application US/09382276  
Sequence 9, Application US/09382276  
GENERAL INFORMATION:  
CC APPLICANT: Stayton, Patrick S.  
CC APPLICANT: McDevitt, Todd C.  
CC APPLICANT: Nelson, Kjell J.  
CC TITLE OF INVENTION: Streptavidin Mutants Having Secondary Functional  
CC FILE REFERENCE: UWS 104  
CC CURRENT APPLICATION NUMBER: US/09/382,276  
CC CURRENT FILING DATE: 1999-08-25  
CC EARLIER APPLICATION NUMBER: 60/097,816  
CC EARLIER FILING DATE: 1998-08-25  
CC NUMBER OF SEQ ID NOS: 9  
CC SOFTWARE: PatentIn Ver. 2.0  
CC SEQ ID NO 9  
CC LENGTH: 6  
CC TYPE: PRT  
CC ORGANISM: Artificial Sequence  
CC FEATURE:  
CC OTHER INFORMATION: Description of Artificial Sequence: peptide  
SQ SEQUENCE 6 AA; 602 MW; 201 CN;  
Query Match 82.9%; Score 34; DB 18; Length 6;  
Best Local Similarity 66.7%; Pred. No. 1.30e+03;  
Matches 4; Conservative 2; Mismatches 0; Indels 0; Gaps 0;  
Db 1 GRADSP 6  
|||:|

QY 1 GRGESP 6  
RESULT 101  
ID US-07-897-883-46 STANDARD; PRT; 5 AA.  
XX xxxxxx  
AC  
XX  
DT  
XX  
DE  
XX  
XX  
Sequence 46, Application US/07897883  
Sequence 46, Application US/07897883  
GENERAL INFORMATION:  
CC APPLICANT: Primakoff, Paul  
CC APPLICANT: Myles, Diana G.  
CC TITLE OF INVENTION: Contraceptive Vaccine  
CC NUMBER OF SEQUENCES: 46  
CC CORRESPONDENCE ADDRESS:  
CC ADDRESSEE: Hamilton, Brook, Smith & Reynolds, P.C.  
CC STREET: Two Militia Drive  
CC CITY: Lexington  
CC STATE: MA  
CC COUNTRY: USA  
CC ZIP: 02173  
CC COMPUTER READABLE FORM:  
CC MEDIUM TYPE: Floppy disk  
CC COMPUTER: IBM PC compatible  
CC OPERATING SYSTEM: PC-DOS/MS-DOS  
CC SOFTWARE: PatentIn Release #1.0, Version #1.25  
CC CURRENT APPLICATION DATA:  
CC APPLICATION NUMBER: US/07/897,883  
CC FILING DATE: 19920612  
CC CLASSIFICATION: 424  
CC ATTORNEY/AGENT INFORMATION:  
CC NAME: Brook, David E.  
CC REGISTRATION NUMBER: 22,592  
CC REFERENCE/DOCKET NUMBER: UCT90-01AA  
CC TELECOMMUNICATION INFORMATION:  
CC TELEPHONE: (617) 861-6240  
CC TELEFAX: (617) 861-9540  
CC INFORMATION FOR SEQ ID NO: 46:  
CC SEQUENCE CHARACTERISTICS:  
CC LENGTH: 5 amino acids  
CC TYPE: AMINO ACID  
CC STRANDEDNESS: single  
CC TOPOLOGY: linear  
CC MOLECULE TYPE: peptide  
SQ SEQUENCE 5 AA; 504 MW; 144 CN;  
Query Match 80.5%; Score 33; DB 3; Length 5;  
Best Local Similarity 100.0%; Pred. No. 1.81e+03;  
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Db 1 GRGES 5  
|||||  
QY 1 GRGES 5  
RESULT 102  
ID US-08-367-240-2 STANDARD; PRT; 5 AA.  
XX xxxxxx  
AC  
XX  
DT  
XX  
DE  
XX  
XX  
Sequence 2, Application US/08367240  
Sequence 2, Application US/08367240  
GENERAL INFORMATION:  
CC APPLICANT: Regnoul De Vains, Jean Bernard  
CC APPLICANT: Chambon, Odile  
CC APPLICANT: Bonne, Claude

CC TITLE OF INVENTION: Oligopeptide Collagen Derivatives and  
CC TITLE OF INVENTION: Their Use in Secondary Cataract Prevention  
CC NUMBER OF SEQUENCES: 6  
CC CORRESPONDENCE ADDRESS:  
CC ADDRESSEE: Jacobson, Price, Holman & Stern  
CC STREET: 400 Seventh St. N.W.  
CC CITY: Washington D.C.  
CC COUNTRY: U.S.A.  
CC ZIP: 20004  
CC COMPUTER READABLE FORM:  
CC MEDIUM TYPE: Floppy disk  
CC COMPUTER: IBM PC compatible  
CC OPERATING SYSTEM: PC-DOS/MS-DOS  
CC SOFTWARE: Patentin Release #1.0, Version #1.25  
CC CURRENT APPLICATION NUMBER: US/08/367,240  
CC FILING DATE: 01-JUL-1993  
CC CLASSIFICATION: 514  
CC PRIOR APPLICATION DATA:  
CC APPLICATION NUMBER: FR 92 08 114  
CC FILING DATE: 01-JUL-1992  
CC ATTORNEY/AGENT INFORMATION:  
CC NAME: Player, William E.  
CC REGISTRATION NUMBER: 31,409  
CC REFERENCE/DOCKET NUMBER: 10518/P58386NA  
CC TELEPHONE: (202) 638-6666  
CC TELEX: RCA 248593 IDEA UR  
CC TELEFAX: (202) 393-5350  
CC INFORMATION FOR SEQ ID NO: 2:  
CC SEQUENCE CHARACTERISTICS:  
CC LENGTH: 5 amino acids  
CC TYPE: amino acid  
CC STRANDEDNESS: single  
CC TOPOLOGY: linear  
CC MOLECULE TYPE: peptide  
CC HYPOTHETICAL: NO  
CC ANTI-SENSE: NO  
CC FRAGMENT TYPE: N-terminal  
CC SEQUENCE 5 AA; 531 MW; 169 CN;  
SQ  
  
Query Match 80.5%; Score 33; DB 7; Length 5;  
Best Local Similarity 80.0%; Pred.No.1.81e+03;  
Matches 4; Conservative 1; Mismatches 0; Indels 0; Gaps 0;  
  
Db 1 RGDSP 5  
||:|  
QY 2 RGESP 6  
  
RESULT 103  
ID US-08-818-200-31 STANDARD; PRT; 5 AA.  
XX  
AC xxxxxx  
XX  
DT  
DE  
XX  
XX  
Sequence 31, Application US/08818200  
GENERAL INFORMATION:  
CC APPLICANT: HAWLEY-NELSON, PAMELA  
CC APPLICANT: LAN, JIANQING  
CC APPLICANT: SHIH, POJEN  
CC APPLICANT: JESSE, JOEL A.  
CC APPLICANT: SCHIFFERLI, KEVIN P.  
CC APPLICANT: GEBEYEHU, GUILAT  
CC TITLE OF INVENTION: PEPTIDE-ENHANCED TRANSFECTIONS  
CC NUMBER OF SEQUENCES: 120  
CC CORRESPONDENCE ADDRESS:  
CC ADDRESSEE: GREENLEE, WINNER & SULLIVAN  
CC STREET: 5370 MANHATTAN CIRCLE, SUITE 201  
CC CITY: BOULDER  
CC STATE: CO  
CC COUNTRY: US  
CC ZIP: 80303  
CC COMPUTER READABLE FORM:  
CC MEDIUM TYPE: Floppy disk  
CC COMPUTER: IBM PC compatible  
CC OPERATING SYSTEM: PC-DOS/MS-DOS  
CC SOFTWARE: Patentin Release #1.0, Version #1.30  
CC CURRENT APPLICATION DATA:  
CC APPLICATION NUMBER: US/08/818,200  
CC FILING DATE: 14-MAR-1997  
CC CLASSIFICATION: 435  
CC ATTORNEY/AGENT INFORMATION:

CC STATE: CO  
CC COUNTRY: US  
CC ZIP: 80303  
CC COMPUTER READABLE FORM:  
CC MEDIUM TYPE: Floppy disk  
CC COMPUTER: IBM PC compatible  
CC OPERATING SYSTEM: PC-DOS/MS-DOS  
CC SOFTWARE: Patentin Release #1.0, Version #1.30  
CC CURRENT APPLICATION DATA:  
CC APPLICATION NUMBER: US/08/818,200  
CC FILING DATE: 14-MAR-1997  
CC CLASSIFICATION: 435  
CC ATTORNEY/AGENT INFORMATION:  
CC NAME: SULLIVAN, SALLY A.  
CC REGISTRATION NUMBER: 32,064  
CC REFERENCE/DOCKET NUMBER: 32-95B  
CC TELECOMMUNICATION INFORMATION:  
CC TELEPHONE: (303)499-8080  
CC TELEFAX: (303)499-8089  
CC INFORMATION FOR SEQ ID NO: 31:  
CC SEQUENCE CHARACTERISTICS:  
CC LENGTH: 5 amino acids  
CC TYPE: amino acid  
CC STRANDEDNESS: not relevant  
CC TOPOLOGY: linear  
CC MOLECULE TYPE: peptide  
CC SEQUENCE 5 AA; 531 MW; 169 CN;  
SQ  
  
Query Match 80.5%; Score 33; DB 13; Length 5;  
Best Local Similarity 80.0%; Pred.No.1.81e+03;  
Matches 4; Conservative 1; Mismatches 0; Indels 0; Gaps 0;  
  
Db 1 RGDSP 5  
||:|  
QY 2 RGESP 6  
  
RESULT 104  
ID US-08-818-200-14 STANDARD; PRT; 6 AA.  
XX  
AC xxxxxx  
XX  
DT  
DE  
XX  
XX  
Sequence 14, Application US/08818200  
GENERAL INFORMATION:  
CC APPLICANT: HAWLEY-NELSON, PAMELA  
CC APPLICANT: LAN, JIANQING  
CC APPLICANT: SHIH, POJEN  
CC APPLICANT: JESSE, JOEL A.  
CC APPLICANT: SCHIFFERLI, KEVIN P.  
CC APPLICANT: GEBEYEHU, GUILAT  
CC TITLE OF INVENTION: PEPTIDE-ENHANCED TRANSFECTIONS  
CC NUMBER OF SEQUENCES: 120  
CC CORRESPONDENCE ADDRESS:  
CC ADDRESSEE: GREENLEE, WINNER & SULLIVAN  
CC STREET: 5370 MANHATTAN CIRCLE, SUITE 201  
CC CITY: BOULDER  
CC STATE: CO  
CC COUNTRY: US  
CC ZIP: 80303  
CC COMPUTER READABLE FORM:  
CC MEDIUM TYPE: Floppy disk  
CC COMPUTER: IBM PC compatible  
CC OPERATING SYSTEM: PC-DOS/MS-DOS  
CC SOFTWARE: Patentin Release #1.0, Version #1.30  
CC CURRENT APPLICATION DATA:  
CC APPLICATION NUMBER: US/08/818,200  
CC FILING DATE: 14-MAR-1997  
CC CLASSIFICATION: 435  
CC ATTORNEY/AGENT INFORMATION:

```
CC NAME: SULLIVAN, SALLY A.
CC REGISTRATION NUMBER: 32,064
CC REFERENCE/DOCKET NUMBER: 32-95B
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: (303)499-8080
CC TELEFAX: (303)499-8089
CC INFORMATION FOR SEQ ID NO: 14:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: amino acid
CC STRANDEDNESS: not relevant
CC TOPOLOGY: linear
CC MOLECULE TYPE: peptide
CC HYPOTHETICAL: NO
CC ANTI-SENSE: NO
CC SEQUENCE 6 AA; 634 MW; 199 CN;

Query Match 80.5%; Score 33; DB 13; Length 6;
Best Local Similarity 80.0%; Pred. No. 1.81e+03;
Matches 4; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Db 1 RGDSP 5
Qy 2 RGESP 6

RESULT 105
ID US-09-076-624-10 STANDARD; PRT; 6 AA.
XX xxxxxx
AC
XX
DT
DE
Sequence 10, Application US/09076624A
CC
CC Sequence 10, Application US/09076624A
CC GENERAL INFORMATION:
CC APPLICANT: Ferrick et al.
CC TITLE OF INVENTION: Methods and Compositions for Screening for Modulators
CC TITLE OF INVENTION: and Ige Synthesis, Secretion and Switch Rearrangement
CC FILE REFERENCE:
CC CURRENT APPLICATION NUMBER: US/09/076,624A
CC CURRENT FILING DATE: 1998-05-12
CC NUMBER OF SEQ ID NOS: 19
CC SOFTWARE: PatentIn Ver. 2.0
CC SEQ ID NO 10
CC LENGTH: 6
CC TYPE: PRT
CC ORGANISM: Unknown
CC FEATURE:
CC OTHER INFORMATION: Description of Unknown Organism: looped structure
CC OTHER INFORMATION: of coiled-coil presentation
CC SEQUENCE 6 AA; 632 MW; 207 CN;

Query Match 80.5%; Score 33; DB 15; Length 6;
Best Local Similarity 66.7%; Pred. No. 1.81e+03;
Matches 4; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

Db 1 GRGDMP 6
Qy 1 GRGESF 6

RESULT 106
ID US-08-575-461-175 STANDARD; PRT; 6 AA.
XX xxxxxx
AC
XX
DT
XX
Sequence 175, Application US/08575461
DE
XX Sequence 175, Application US/08575461
CC

GENERAL INFORMATION:
CC APPLICANT: Lodi, Thomas J.
CC APPLICANT: Chiang, Shiu-Lan
CC APPLICANT: Cardarelli, Pina M.
CC TITLE OF INVENTION: Cyclic Cell Adhesion Modulation
CC TITLE OF INVENTION: Compounds
CC NUMBER OF SEQUENCES: 223
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: Spensley Horn Jubas & Lubitz
CC STREET: 1880 Century Park East, Fifth Floor
CC CITY: Los Angeles
CC STATE: California
CC COUNTRY: U.S.A.
CC ZIP: 90067
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: PatentIn Release #1.0, Version #1.25
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/08/575,461
CC FILING DATE:
CC CLASSIFICATION: 514
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US 07/961,889
CC FILING DATE: 04-JUN-1993
CC APPLICATION NUMBER: US 07/550,330
CC FILING DATE: 09-JUL-1990
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Bostich, June M.
CC REGISTRATION NUMBER: 31,238
CC REFERENCE/DOCKET NUMBER: Tanabe #7126/PD1381
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: (619) 455-5100
CC TELEFAX: (619) 455-5110
CC INFORMATION FOR SEQ ID NO: 175:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: amino acid
CC TOPOLOGY: linear
CC MOLECULE TYPE: peptide
CC FEATURE:
CC NAME/KEY: Modified-site
CC LOCATION: 1..6
CC OTHER INFORMATION: /note= "The alpha amino group of
CC OTHER INFORMATION: the arginine residue at position 1 forms an amide
CC OTHER INFORMATION: bond with the beta carboxyl group of the aspartate
CC OTHER INFORMATION: residue at position 6."
CC FEATURE:
CC NAME/KEY: Modified-site
CC LOCATION: 6
CC OTHER INFORMATION: /note= "Residue 6 ends with an
CC OTHER INFORMATION: amide rather than a carboxyl group."
CC SEQUENCE 6 AA; 646 MW; 193 CN;

Query Match 80.5%; Score 33; DB 10; Length 6;
Best Local Similarity 80.0%; Pred. No. 1.81e+03;
Matches 4; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Db 1 RGDSP 5
Qy 2 RGESP 6

RESULT 107
ID US-08-575-461-3 STANDARD; PRT; 6 AA.
XX xxxxxx
AC
XX
DT
XX
Sequence 3, Application US/08575461
DE
XX
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CC Sequence 3, Application US/08575461  
CC GENERAL INFORMATION:  
CC APPLICANT: Lobl, Thomas J.  
CC APPLICANT: Chiang, Shiu-Lan  
CC APPLICANT: Cardarelli, Pina M.  
CC TITLE OF INVENTION: Cyclic Cell Adhesion Modulation  
CC TITLE OF INVENTION: Cyclic Cell Adhesion Modulation  
CC NUMBER OF SEQUENCES: 223  
CC CORRESPONDENCE ADDRESS:  
CC ADDRESSEE: Spensley Horn Jubas & Lubitz  
CC STREET: 1880 Century Park East, Fifth Floor  
CC CITY: Los Angeles  
CC STATE: California  
CC COUNTRY: U.S.A.  
CC ZIP: 90067  
CC COMPUTER READABLE FORM:  
CC MEDIUM TYPE: Floppy disk  
CC COMPUTER: IBM PC compatible  
CC OPERATING SYSTEM: PC-DOS/MS-DOS  
CC SOFTWARE: PatentIn Release #1.0, Version #1.25  
CC CURRENT APPLICATION DATA:  
CC APPLICATION NUMBER: US/08/575,461  
CC FILING DATE:  
CC CLASSIFICATION: 514  
CC PRIOR APPLICATION DATA:  
CC APPLICATION NUMBER: US 07/961,889  
CC FILING DATE: 04-JUN-1993  
CC APPLICATION NUMBER: US 07/550,330  
CC FILING DATE: 09-JUL-1990  
CC ATTORNEY/AGENT INFORMATION:  
CC NAME: Bostich, June M.  
CC REGISTRATION NUMBER: 31,238  
CC REFERENCE/DOCKET NUMBER: Tanabe #7126/PD1381  
CC TELECOMMUNICATION INFORMATION:  
CC TELEPHONE: (619) 455-5100  
CC TELEFAX: (619) 455-5110  
CC INFORMATION FOR SEQ ID NO: 3:  
CC SEQUENCE CHARACTERISTICS:  
CC LENGTH: 6 amino acids  
CC TYPE: amino acid  
CC TOPOLOGY: linear  
CC MOLECULE TYPE: peptide  
CC NAME/KEY: Modified-site  
CC LOCATION: 1.6  
CC OTHER INFORMATION: /note= "The alpha amino group of  
CC OTHER INFORMATION: the arginine residue at position 1 forms an amide  
CC OTHER INFORMATION: bond with the beta carboxyl group of the aspartate  
CC OTHER INFORMATION: residue at position 6."  
SQ SEQUENCE 6 AA; 644 MW; 225 CN;

Query Match 80.5%; Score 33; DB 10; Length 6;  
Best Local Similarity 80.0%; Pred. No. 1.81e+03;  
Matches 4; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Db 2 RGDS 6  
Qy 2 RGES 6

RESULT 108  
ID US-07-961-889-81 STANDARD; PRT; 6 AA.  
XX  
AC xxxxxx  
XX  
DT  
XX  
DE Sequence 81, Application US/07961889  
CC  
CC Sequence 81, Application US/07961889  
CC GENERAL INFORMATION:  
CC APPLICANT: Lobl, Thomas J.  
CC APPLICANT: Chiang, Shiu-Lan  
CC APPLICANT: Cardarelli, Pina M.  
CC TITLE OF INVENTION: Cyclic Cell Adhesion Modulation  
CC TITLE OF INVENTION: Cyclic Cell Adhesion Modulation  
CC NUMBER OF SEQUENCES: 223  
CC CORRESPONDENCE ADDRESS:  
CC ADDRESSEE: Spensley Horn Jubas & Lubitz  
CC STREET: 1880 Century Park East, Fifth Floor

CC CITY: Los Angeles  
CC STATE: California  
CC COUNTRY: U.S.A.  
CC ZIP: 90067  
CC COMPUTER READABLE FORM:  
CC MEDIUM TYPE: Floppy disk  
CC COMPUTER: IBM PC compatible  
CC OPERATING SYSTEM: PC-DOS/MS-DOS  
CC SOFTWARE: PatentIn Release #1.0, Version #1.25  
CC CURRENT APPLICATION DATA:  
CC APPLICATION NUMBER: US/07/961,889  
CC FILING DATE: 04-JUN-1993  
CC CLASSIFICATION: 514  
CC PRIOR APPLICATION DATA:  
CC APPLICATION NUMBER: US 07/550,330  
CC FILING DATE: 09-JUL-1990  
CC ATTORNEY/AGENT INFORMATION:  
CC NAME: Bostich, June M.  
CC REGISTRATION NUMBER: 31,238  
CC REFERENCE/DOCKET NUMBER: Tanabe #7126/PD1381  
CC TELECOMMUNICATION INFORMATION:  
CC TELEPHONE: (619) 455-5100  
CC TELEFAX: (619) 455-5110  
CC INFORMATION FOR SEQ ID NO: 81:  
CC SEQUENCE CHARACTERISTICS:  
CC LENGTH: 6 amino acids  
CC TYPE: amino acid  
CC TOPOLOGY: linear  
CC MOLECULE TYPE: peptide  
CC NAME/KEY: Modified-site  
CC LOCATION: 1.6  
CC OTHER INFORMATION: /note= "The alpha amino group of  
CC OTHER INFORMATION: the arginine residue at position 1 forms an amide  
CC OTHER INFORMATION: bond with the beta carboxyl group of the aspartate  
CC OTHER INFORMATION: residue at position 6."  
SQ SEQUENCE 6 AA; 646 MW; 193 CN;

Query Match 80.5%; Score 33; DB 3; Length 6;  
Best Local Similarity 80.0%; Pred. No. 1.81e+03;  
Matches 4; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Db 1 RGDS 5  
Qy 2 RGES 6

RESULT 109  
ID US-08-421-696-13 STANDARD; PRT; 6 AA.  
XX  
AC xxxxxx  
XX  
DT  
XX  
DE Sequence 13, Application US/08421696  
XX  
XX Sequence 13, Application US/08421696  
CC  
CC GENERAL INFORMATION:  
CC APPLICANT: Cheng, Soan  
CC APPLICANT: Ingram, Ronald  
CC APPLICANT: Mullen, Daniel  
CC APPLICANT: Tschopp, Juerg  
CC TITLE OF INVENTION: Use of Peptides for Altering alpha v  
CC TITLE OF INVENTION: beta 3-Mediated Binding  
CC NUMBER OF SEQUENCES: 30  
CC CORRESPONDENCE ADDRESS:  
CC ADDRESSEE: Campbell and Flores  
CC STREET: 4370 La Jolla Village Drive, Suite 700  
CC CITY: San Diego  
CC STATE: California  
CC COUNTRY: USA  
CC ZIP: 92122  
CC COMPUTER READABLE FORM:



CC CURRENT APPLICATION DATA:  
 CC APPLICATION NUMBER: US/08/421,698  
 CC FILING DATE: 12-APR-1995  
 CC CLASSIFICATION: 514  
 CC PRIOR APPLICATION DATA:  
 CC APPLICATION NUMBER: US 08/227,316  
 CC FILING DATE: 13-APR-1994  
 CC PRIOR APPLICATION DATA:  
 CC APPLICATION NUMBER: US 08/303,052  
 CC FILING DATE: 08-SEP-1994  
 CC ATTORNEY/AGENT INFORMATION:  
 CC NAME: Campbell, Cathryn A.  
 CC REGISTRATION NUMBER: 31,815  
 CC REFERENCE/DOCKET NUMBER: P-LA 1481  
 CC TELECOMMUNICATION INFORMATION:  
 CC TELEPHONE: (619) 535-9001  
 CC TELEFAX: (619) 535-8949  
 CC INFORMATION FOR SEQ ID NO: 13:  
 CC SEQUENCE CHARACTERISTICS:  
 CC LENGTH: 6 amino acids  
 CC TYPE: amino acid  
 CC TOPOLOGY: circular  
 CC FEATURE:  
 CC NAME/KEY: Peptide  
 CC LOCATION: 6  
 CC OTHER INFORMATION: /note= "Amino acid is amidated at  
 CC OTHER INFORMATION: C-terminal."  
 CC SEQUENCE 6 AA; 660 MW; 211 CN;  
 SQ

Query Match 80.5%; Score 33; DB 8; Length 6;  
 Best Local Similarity 80.0%; Pred. No. 1.81e+03;  
 Matches 4; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Db 1 RGDSP 5  
 ||:||  
 QY 2 RGESP 6

RESULT 112  
 ID US-08-303-052-13 STANDARD; PRT; 6 AA.  
 XX  
 AC xxxxxx  
 XX  
 DT  
 DE  
 DE Sequence 13, Application US/08303052  
 XX  
 CC Sequence 13, Application US/08303052  
 CC GENERAL INFORMATION:  
 CC APPLICANT: Cheng, Soan  
 CC APPLICANT: Ingram, Ronald  
 CC APPLICANT: Mullen, Daniel  
 CC APPLICANT: Tschoop, Juerg  
 CC TITLE OF INVENTION: Peptides for Reducing or Inhibiting Bone  
 CC TITLE OF INVENTION: Resorption  
 CC NUMBER OF SEQUENCES: 27  
 CC CORRESPONDENCE ADDRESS:  
 CC ADDRESSEE: Campbell and Flores  
 CC STREET: 4370 La Jolla Village Drive, Suite 700  
 CC CITY: San Diego  
 CC STATE: California  
 CC COUNTRY: USA  
 CC ZIP: 92122  
 CC COMPUTER READABLE FORM:  
 CC MEDIUM TYPE: Floppy disk  
 CC COMPUTER: IBM PC compatible  
 CC OPERATING SYSTEM: PC-DOS/MS-DOS  
 CC SOFTWARE: Patent In Release #1.0, Version #1.25  
 CC CURRENT APPLICATION DATA:  
 CC APPLICATION NUMBER: US/08/303,052  
 CC FILING DATE: 08-SEP-1994  
 CC CLASSIFICATION: 514  
 CC PRIOR APPLICATION DATA:

CC APPLICATION NUMBER: US 08/227,316  
 CC FILING DATE: 13-APR-1994  
 CC ATTORNEY/AGENT INFORMATION:  
 CC NAME: Campbell, Cathryn A.  
 CC REGISTRATION NUMBER: 31,815  
 CC REFERENCE/DOCKET NUMBER: P-LA 1132  
 CC TELECOMMUNICATION INFORMATION:  
 CC TELEPHONE: (619) 535-9001  
 CC TELEFAX: (619) 535-8949  
 CC INFORMATION FOR SEQ ID NO: 13:  
 CC SEQUENCE CHARACTERISTICS:  
 CC LENGTH: 6 amino acids  
 CC TYPE: amino acid  
 CC TOPOLOGY: circular  
 CC FEATURE:  
 CC NAME/KEY: Peptide  
 CC LOCATION: 6  
 CC OTHER INFORMATION: /note= "Amino acid is amidated at  
 CC OTHER INFORMATION: C-terminal."  
 CC SEQUENCE 6 AA; 660 MW; 211 CN;  
 SQ

Query Match 80.5%; Score 33; DB 7; Length 6;  
 Best Local Similarity 80.0%; Pred. No. 1.81e+03;  
 Matches 4; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Db 1 RGDSP 5  
 ||:||  
 QY 2 RGESP 6

RESULT 113  
 ID US-07-789-231A-10 STANDARD; PRT; 6 AA.  
 XX  
 AC xxxxxx  
 XX  
 DT  
 DE  
 DE Sequence 10, Application US/07789231A  
 XX  
 CC Sequence 10, Application US/07789231A  
 CC GENERAL INFORMATION:  
 CC APPLICANT: DIZEREGA, GERE S  
 CC APPLICANT: RODGERS, KATHLEEN E  
 CC TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR PREVENTING  
 CC TITLE OF INVENTION: ADHESION FORMATION  
 CC NUMBER OF SEQUENCES: 13  
 CC CORRESPONDENCE ADDRESS:  
 CC ADDRESSEE: ROBBINS, DALGARN, BERLINER & CARSON  
 CC STREET: 201 NORTH FIGUEROA STREET, FIFTH FLOOR  
 CC CITY: LOS ANGELES  
 CC STATE: CALIFORNIA  
 CC COUNTRY: USA  
 CC ZIP: 90012-2628  
 CC COMPUTER READABLE FORM:  
 CC MEDIUM TYPE: Floppy disk  
 CC COMPUTER: IBM PC compatible  
 CC OPERATING SYSTEM: PC-DOS/MS-DOS  
 CC SOFTWARE: Patent In Release #1.0, Version #1.25  
 CC CURRENT APPLICATION DATA:  
 CC APPLICATION NUMBER: US/07/789,231A  
 CC FILING DATE: 19911107  
 CC CLASSIFICATION: 424  
 CC ATTORNEY/AGENT INFORMATION:  
 CC NAME: SPITALS, JOHN P  
 CC REGISTRATION NUMBER: 29,215  
 CC REFERENCE/DOCKET NUMBER: 1920-314  
 CC TELECOMMUNICATION INFORMATION:  
 CC TELEPHONE: (213) 977-1001  
 CC TELEFAX: (213) 977-1003  
 CC INFORMATION FOR SEQ ID NO: 10:  
 CC SEQUENCE CHARACTERISTICS:  
 CC LENGTH: 6 amino acids  
 CC TYPE: AMINO ACID

CC TOPOLOGY: linear  
SQ SEQUENCE 6 AA; 641 MW; 237 CN;

Query Match 80.5%; Score 33; DB 3; Length 6;  
Best Local Similarity 80.0%; Pred. NO. 1.81e+03;  
Matches 4; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

DB 2 RGDSP 6  
||:|  
QY 2 RRESP 6

RESULT 114  
ID US-08-421-702-13 STANDARD; PRT; 6 AA.  
XX AC xxxxxx  
XX DE  
XX DT  
XX XX  
DE Sequence 13, Application US/08421702  
XX  
CC Sequence 13, Application US/08421702  
CC GENERAL INFORMATION:  
CC APPLICANT: Cheng, Soan  
CC APPLICANT: Ingram, Ronald  
CC APPLICANT: Mullien, Daniel  
CC APPLICANT: Tschoopp, Juerg  
CC TITLE OF INVENTION: Peptides Useful for Altering alpha v  
CC TITLE OF INVENTION: beta 3-Mediated Binding  
CC NUMBER OF SEQUENCES: 30  
CC CORRESPONDENCE ADDRESS:  
CC ADDRESSEE: Campbell and Flores  
CC STREET: 4370 La Jolla Village Drive, Suite 700  
CC CITY: San Diego  
CC STATE: California  
CC COUNTRY: USA  
CC ZIP: 92122  
CC  
CC COMPUTER READABLE FORM:  
CC MEDIUM TYPE: Floppy disk  
CC COMPUTER: IBM PC compatible  
CC OPERATING SYSTEM: PC-DOS/MS-DOS  
CC SOFTWARE: Patent Release #1.0, Version #1.25  
CC CURRENT APPLICATION DATA:  
CC APPLICATION NUMBER: US/08/421,702  
CC FILING DATE: 12-APR-1995  
CC CLASSIFICATION: 514  
CC PRIOR APPLICATION DATA:  
CC APPLICATION NUMBER: US 08/227,316  
CC FILING DATE: 13-APR-1994  
CC  
CC APPLICATION NUMBER: US 08/303,052  
CC FILING DATE: 08-SEP-1994  
CC ATTORNEY/AGENT INFORMATION:  
CC NAME: Campbell, Cathryn A.  
CC REGISTRATION NUMBER: 31,815  
CC REFERENCE/DOCKET NUMBER: P-LA 1480  
CC TELECOMMUNICATION INFORMATION:  
CC TELEPHONE: (619) 535-9001  
CC TELEFAX: (619) 535-8949  
CC INFORMATION FOR SEQ ID NO: 13:  
CC SEQUENCE CHARACTERISTICS:  
CC LENGTH: 6 amino acids  
CC TYPE: amino acid  
CC TOPOLOGY: circular  
CC FEATURE:  
CC NAME/KEY: Peptide  
CC LOCATION: 6  
CC OTHER INFORMATION: /note= "Amino acid is amidated at  
CC OTHER INFORMATION: C-terminal."  
SQ SEQUENCE 6 AA; 660 MW; 211 CN;

Query Match 80.5%; Score 33; DB 8; Length 6;  
Best Local Similarity 80.0%; Pred. NO. 1.81e+03;

Matches 4; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

DB 1 RGDSP 5  
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QY 2 RRESP 6

RESULT 115  
ID US-07-961-889-175 STANDARD; PRT; 6 AA.  
XX AC xxxxxx  
XX DE  
XX DT  
XX XX  
DE Sequence 175, Application US/07961889  
XX  
XX Sequence 175, Application US/07961889  
CC GENERAL INFORMATION:  
CC APPLICANT: Lobl, Thomas J.  
CC APPLICANT: Chiang, Shiu-Lan  
CC APPLICANT: Cardarelli, Pina M.  
CC TITLE OF INVENTION: Cyclic Cell Adhesion Modulation  
CC TITLE OF INVENTION: Compounds  
CC NUMBER OF SEQUENCES: 223  
CC CORRESPONDENCE ADDRESS:  
CC ADDRESSEE: Spensley Horn Jubas & Lubitz  
CC STREET: 1880 Century Park East, Fifth Floor  
CC CITY: Los Angeles  
CC STATE: California  
CC COUNTRY: U.S.A.  
CC ZIP: 90067  
CC  
CC COMPUTER READABLE FORM:  
CC MEDIUM TYPE: Floppy disk  
CC COMPUTER: IBM PC compatible  
CC OPERATING SYSTEM: PC-DOS/MS-DOS  
CC SOFTWARE: Patent Release #1.0, Version #1.25  
CC CURRENT APPLICATION DATA:  
CC APPLICATION NUMBER: US/07/961,889  
CC FILING DATE: 04-JUN-1993  
CC CLASSIFICATION: 514  
CC PRIOR APPLICATION DATA:  
CC APPLICATION NUMBER: US 07/550,330  
CC FILING DATE: 09-JUL-1990  
CC ATTORNEY/AGENT INFORMATION:  
CC NAME: Bostich, June M.  
CC REGISTRATION NUMBER: 31,238  
CC REFERENCE/DOCKET NUMBER: Tanabe #7126/PD1381  
CC TELECOMMUNICATION INFORMATION:  
CC TELEPHONE: (619) 455-5100  
CC TELEFAX: (619) 455-5110  
CC INFORMATION FOR SEQ ID NO: 175:  
CC SEQUENCE CHARACTERISTICS:  
CC LENGTH: 6 amino acids  
CC TYPE: amino acid  
CC TOPOLOGY: linear  
CC MOLECULE TYPE: peptide  
CC FEATURE:  
CC NAME/KEY: Modified-site  
CC LOCATION: 1..6  
CC OTHER INFORMATION: /note= "The alpha amino group of  
CC OTHER INFORMATION: the arginine residue at position 1 forms an amide  
CC OTHER INFORMATION: bond with the beta carboxyl group of the aspartate  
CC OTHER INFORMATION: residue at position 6."  
CC FEATURE:  
CC NAME/KEY: Modified-site  
CC LOCATION: 6  
CC OTHER INFORMATION: /note= "Residue 6 ends with an  
CC OTHER INFORMATION: amide rather than a carboxyl group."  
SQ SEQUENCE 6 AA; 646 MW; 193 CN;

Query Match 80.5%; Score 33; DB 3; Length 6;  
Best Local Similarity 80.0%; Pred. NO. 1.81e+03;  
Matches 4; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

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Db      1 RGDSP 5
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QY      2 RRESP 6

RESULT 116
ID      US-08-575-461-81      STANDARD;      PRT;      6 AA.
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XX      xxxxxx
XX
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XX      Sequence 81, Application US/08575461
XX
XX      Sequence 81, Application US/08575461
XX      GENERAL INFORMATION:
XX      APPLICANT: LOBL, Thomas J.
XX      APPLICANT: Chiang, Shiu-Lan
XX      APPLICANT: Cardarelli, Pina M.
XX      TITLE OF INVENTION: Cyclic Cell Adhesion Modulation
XX      TITLE OF INVENTION: Compounds
XX      NUMBER OF SEQUENCES: 223
XX      CORRESPONDENCE ADDRESS:
XX      ADDRESSEE: Spensley Horn Jubas & Lubitz
XX      STREET: 1880 Century Park East, Fifth Floor
XX      CITY: Los Angeles
XX      STATE: California
XX      COUNTRY: U.S.A.
XX      ZIP: 90067
XX      COMPUTER READABLE FORM:
XX      MEDIUM TYPE: Floppy disk
XX      COMPUTER: IBM PC compatible
XX      OPERATING SYSTEM: PC-DOS/MS-DOS
XX      SOFTWARE: Patenlin Release #1.0, Version #1.25
XX      CURRENT APPLICATION DATA:
XX      APPLICATION NUMBER: US/08/575,461
XX      FILING DATE:
XX      CLASSIFICATION: 514
XX      PRIOR APPLICATION DATA:
XX      APPLICATION NUMBER: US 07/961,889
XX      FILING DATE: 04-JUN-1993
XX      APPLICATION NUMBER: US 07/550,330
XX      FILING DATE: 09-JUL-1990
XX      ATTORNEY/AGENT INFORMATION:
XX      NAME: Bostich, June M.
XX      REGISTRATION NUMBER: 31,238
XX      REFERENCE/DOCKET NUMBER: Tanabe #7126/PD1381
XX      TELECOMMUNICATION INFORMATION:
XX      TELEPHONE: (619) 455-5100
XX      TELEFAX: (619) 455-5110
XX      INFORMATION FOR SEQ ID NO: 81:
XX      SEQUENCE CHARACTERISTICS:
XX      LENGTH: 6 amino acids
XX      TYPE: amino acid
XX      TOPOLOGY: linear
XX      MOLECULE TYPE: peptide
XX      FEATURE:
XX      NAME/KEY: Modified-site
XX      LOCATION: 1..6
XX      OTHER INFORMATION: /note= "The alpha amino group
XX      OTHER INFORMATION: the arginine residue at position
XX      OTHER INFORMATION: bond with the beta carboxyl gro
XX      OTHER INFORMATION: residue at position 6."
XX      SEQUENCE 6 AA; 646 MW; 193 CN;
SQ

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